

Occupational Wage Survey

CLEVELAND, OHIO

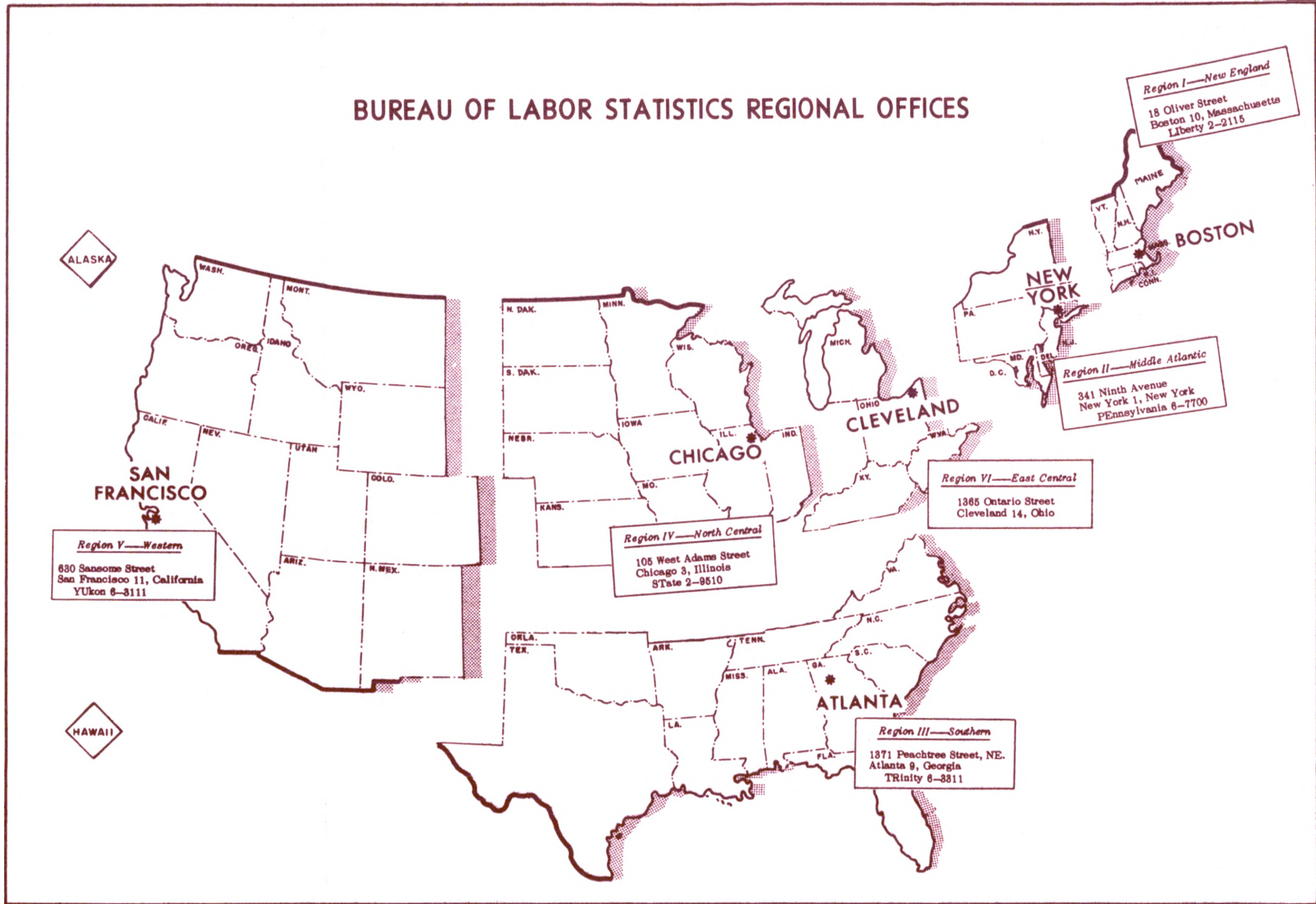
SEPTEMBER 1962

Bulletin No. 1345-14

UNITED STATES DEPARTMENT OF LABOR
W. Willard Wirtz, Secretary

BUREAU OF LABOR STATISTICS
Ewan Clague, Commissioner

BUREAU OF LABOR STATISTICS REGIONAL OFFICES



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Preface

Contents

The Labor Market Occupational Wage Survey Program

Eighty-two labor markets currently are included in the Bureau of Labor Statistics program of annual occupational wage surveys in major labor markets. These studies provide data on occupational earnings and related supplementary benefits. Information on related supplementary benefits is obtained biennially in most of the labor markets.

A preliminary report which presents earnings trends for selected occupational groups and average earnings in selected jobs is released within a month after the completion of the study in each area. This bulletin provides additional data not included in the preliminary report.

A two-part summary bulletin is issued after the completion of all of the area bulletins for a round of surveys (for the current round of surveys, the first part of this bulletin will be available late in 1963 and the second part early in 1964). The first part presents individual labor market data. The second part presents data relating to all metropolitan areas in the United States.

This bulletin was prepared in the Bureau's regional office in Cleveland, Ohio, by Kenneth Thorsten, under the direction of Elliott A. Browar.

	Page
Introduction	1
Wage trends for selected occupational groups	4
Tables:	
1. Establishments and workers within scope of survey	3
2. Percents of increase in standard weekly salaries and straight-time hourly earnings for selected occupational groups, for selected periods	5
3. Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups	5
A: Occupational earnings:*	
A-1. Office occupations—men and women	6
A-2. Professional and technical occupations—men and women	10
A-3. Office, professional, and technical occupations—men and women combined	10
A-4. Maintenance and powerplant occupations	12
A-5. Custodial and material movement occupations	13
B: Establishment practices and supplementary wage provisions:*	
B-1. Minimum entrance salaries for women office workers	15
B-2. Shift differentials	16
B-3. Scheduled weekly hours	17
B-4. Paid holidays	18
B-5. Paid vacations	19
B-6. Health, insurance, and pension plans	21
Appendix: Occupational descriptions	23

* NOTE: Similar tabulations are available for other major areas. (See inside back cover.)

Current reports on occupational earnings and supplementary wage practices in the Cleveland area are also available for the following industries: Contract cleaning services (July 1961), and machinery (May 1962). Union scales, indicative of prevailing pay levels, are available for the following trades or industries: Building construction, printing, local-transit operating employees, and motortruck drivers and helpers.

Occupational Wage Survey—Cleveland, Ohio

Introduction

This area is 1 of 82 labor markets in which the U.S. Department of Labor's Bureau of Labor Statistics conducts surveys of occupational earnings and related wage benefits on an areawide basis. In this area, data were obtained by personal visits of Bureau field economists to representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because they tend to furnish insufficient employment in the occupations studied to warrant inclusion. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

These surveys are conducted on a sample basis because of the unnecessary cost involved in surveying all establishments. To obtain optimum accuracy at minimum cost, a greater proportion of large than of small establishments is studied. In combining the data, however, all establishments are given their appropriate weight. Estimates based on the establishments studied are presented, therefore, as relating to all establishments in the industry grouping and area, except for those below the minimum size studied.

Occupations and Earnings

The occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (a) Office clerical; (b) professional and technical; (c) maintenance and powerplant; and (d) custodial and material movement. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The occupations selected for study are listed and described in the appendix. Earnings data for some of the occupations listed and described are not presented in the A-series tables because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data.

Occupational employment and earnings data are shown for full-time workers, i. e., those hired to work a regular weekly schedule in the given occupational classification. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded, but cost-of-living bonuses and incentive earnings are included. Where weekly hours are reported, as for office clerical occupations, reference is to the work

schedules (rounded to the nearest half hour) for which straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest half dollar.

Differences in pay levels for selected occupations in which both men and women are commonly employed are largely due to (1) differences in the distribution of the sexes among industries and establishments; (2) differences in specific duties performed, although the occupations are appropriately classified within the same survey job description; and (3) differences in length of service or merit review when individual salaries are adjusted on this basis. Longer average service of men would result in higher average pay when both sexes are employed within the same rate range. Job descriptions used in classifying employees in these surveys are usually more generalized than those used in individual establishments to allow for minor differences among establishments in specific duties performed.

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually surveyed. Because of differences in occupational structure among establishments, the estimates of occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied. These differences in occupational structure do not materially affect the accuracy of the earnings data.

Establishment Practices and Supplementary Wage Provisions

Information is presented (in the B-series tables) on selected establishment practices and supplementary benefits as they relate to office and plant workers. The concept "office workers," as used in this bulletin, includes working supervisors and nonsupervisory workers performing clerical or related functions, and excludes administrative, executive, and professional personnel. "Plant workers" include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in nonoffice functions. Administrative, executive, and professional employees, and force-account construction employees who are utilized as a separate work force are excluded. Cafeteria workers and routemen are excluded in manufacturing industries, but included as plant workers in nonmanufacturing industries.

Minimum entrance salaries (table B-1) relate only to the establishments visited. They are presented in terms of establishments with formal minimum entrance salary policies.

Shift differential data (table B-2) are limited to manufacturing industries. This information is presented both in terms of (a) establishment policy,¹ presented in terms of total plant worker employment, and (b) effective practice, presented in terms of workers actually employed on the specified shift at the time of the survey. In establishments having varied differentials, the amount applying to a majority was used or, if no amount applied to a majority, the classification "other" was used. In establishments in which some late-shift hours are paid at normal rates, a differential was recorded only if it applied to a majority of the shift hours.

The scheduled hours (table B-3) of a majority of the first-shift workers in an establishment are tabulated as applying to all of the plant or office workers of that establishment. Paid holidays; paid vacations; and health, insurance, and pension plans (tables B-4 through B-6) are treated statistically on the basis that these are applicable to all plant or office workers if a majority of such workers are eligible or may eventually qualify for the practices listed. Sums of individual items in tables B-2 through B-6 may not equal totals because of rounding.

Data on paid holidays (table B-4) are limited to data on holidays granted annually on a formal basis; i. e., (1) are provided for in written form, or (2) have been established by custom. Holidays ordinarily granted are included even though they may fall on a nonworkday, even if the worker is not granted another day off. The first part of the paid holidays table presents the number of whole and half holidays actually granted. The second part combines whole and half holidays to show total holiday time.

The summary of vacation plans (table B-5) is limited to formal policies, excluding informal arrangements whereby time off with pay is granted at the discretion of the employer. Separate estimates are provided according to employer practice in computing vacation payments, such as time payments, percent of annual earnings, or flat-sum amounts. However, in the tabulations of vacation pay, payments not on a time basis were converted to a time basis; for example, a payment of 2 percent of annual earnings was considered as the equivalent of 1 week's pay.

¹ An establishment was considered as having a policy if it met either of the following conditions: (1) Operated late shifts at the time of the survey, or (2) had formal provisions covering late shifts. An establishment was considered as having formal provisions if it (1) had operated late shifts during the 12 months prior to the survey, or (2) had provisions in written form for operating late shifts.

Data are presented for all health, insurance, and pension plans (table B-6) for which at least a part of the cost is borne by the employer, excepting only legal requirements such as workmen's compensation, social security, and railroad retirement. Such plans include those underwritten by a commercial insurance company and those provided through a union fund or paid directly by the employer out of current operating funds or from a fund set aside for this purpose. Death benefits are included as a form of life insurance.

Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured on a weekly or monthly basis during illness or accident disability. Information is presented for all such plans to which the employer contributes. However, in New York and New Jersey, which have enacted temporary disability insurance laws which require employer contributions,² plans are included only if the employer (1) contributes more than is legally required, or (2) provides the employee with benefits which exceed the requirements of the law. Tabulations of paid sick-leave plans are limited to formal plans³ which provide full pay or a proportion of the worker's pay during absence from work because of illness. Separate tabulations are presented according to (1) plans which provide full pay and no waiting period, and (2) plans which provide either partial pay or a waiting period. In addition to the presentation of the proportions of workers who are provided sickness and accident insurance or paid sick leave, an unduplicated total is shown of workers who receive either or both types of benefits.

Catastrophe insurance, sometimes referred to as extended medical insurance, includes those plans which are designed to protect employees in case of sickness and injury involving expenses beyond the normal coverage of hospitalization, medical, and surgical plans. Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Such plans may be underwritten by commercial insurance companies or nonprofit organizations or they may be self-insured. Tabulations of retirement pension plans are limited to those plans that provide monthly payments for the remainder of the worker's life.

² The temporary disability laws in California and Rhode Island do not require employer contributions.

³ An establishment was considered as having a formal plan if it established at least the minimum number of days of sick leave that could be expected by each employee. Such a plan need not be written, but informal sick-leave allowances, determined on an individual basis, were excluded.

Table 1. Establishments and workers within scope of survey and number studied in Cleveland, Ohio,¹ by major industry division,² September 1962

Industry division	Minimum employment in establishments in scope of study	Number of establishments		Workers in establishments			
		Within scope of study ³	Studied	Within scope of study			Studied
				Total ⁴	Office	Plant		Total^{4}
All divisions	-	882	294	325,300	59,700	202,900	225,100
Manufacturing	100	396	144	206,000	31,500	140,000	146,990
Nonmanufacturing	-	486	150	119,300	28,200	62,900	78,110
Transportation, communication, and other public utilities ⁵	100	54	26	32,100	7,000	13,600	26,070
Wholesale trade	50	162	39	19,600	5,600	10,100	7,900
Retail trade	100	61	30	35,600	2,500	28,600	29,970
Finance, insurance, and real estate	50	100	28	17,300	10,600	⁶ 2,000	8,570
Services ⁷	50	109	27	14,700	(⁸)	(⁸)	5,600

¹ The Cleveland Standard Metropolitan Statistical Area consists of Cuyahoga and Lake Counties. The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other employment indexes for the area to measure employment trends or levels since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the survey.

² The 1957 revised edition of the Standard Industrial Classification Manual was used in classifying establishments by industry division.

³ Includes all establishments with total employment at or above the minimum limitation. All outlets (within the area) of companies in such industries as trade, finance, auto repair service, and motion-picture theaters are considered as 1 establishment.

⁴ Includes executive, professional, and other workers excluded from the separate office and plant categories.

⁵ Taxicabs and services incidental to water transportation were excluded. Cleveland's transit system is municipally operated and is excluded by definition from the scope of the study.

⁶ Estimate relates to real estate establishments only. Workers from the entire industry division are represented in the Series A tables, but from the real estate portion only in "all industry" estimates in the Series B tables.

⁷ Hotels; personal services; business services; automobile repair shops; motion pictures; nonprofit membership organizations; and engineering and architectural services.

⁸ This industry division is represented in estimates for "all industries" and "nonmanufacturing" in the Series A tables, and for "all industries" in the Series B tables. Separate presentation of data for this division is not made for one or more of the following reasons: (1) Employment in the division is too small to provide enough data to merit separate study, (2) the sample was not designed initially to permit separate presentation, (3) response was insufficient or inadequate to permit separate presentation, and (4) there is possibility of disclosure of individual establishment data.

Wage Trends for Selected Occupational Groups

Presented in table 2 are percentages of change in average salaries of office clerical workers and industrial nurses, and in average earnings of selected plant worker groups.

For office clerical workers and industrial nurses, the percentages of change relate to average weekly salaries for normal hours of work, that is, the standard work schedule for which straight-time salaries are paid. For plant worker groups, they measure changes in average straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. The percentages are based on data for selected key occupations and include most of the numerically important jobs within each group. The office clerical data are based on men and women in the following 19 jobs: Bookkeeping-machine operators, class B; clerks, accounting, class A and B; clerks, file, class A, B, and C; clerks, order; clerks, payroll; Comptometer operators; keypunch operators, class A and B; office boys and girls; secretaries; stenographers, general; stenographers, senior; switchboard operators; tabulating-machine operators, class B; and typists, class A and B. The industrial nurse data are based on men and women industrial nurses. Men in the following 8 skilled maintenance jobs and 2 unskilled jobs are included in the plant worker data: Skilled—carpenters; electricians; machinists; mechanics; mechanics, automotive; painters; pipefitters; and tool and die makers; unskilled—janitors, porters, and cleaners; and laborers, material handling.

Average weekly salaries or average hourly earnings were computed for each of the selected occupations. The average sal-

aries or hourly earnings were then multiplied by employment in each of the jobs during the period surveyed in 1961. These weighted earnings for individual occupations were then totaled to obtain an aggregate for each occupational group. Finally, the ratio (expressed as a percentage) of the group aggregate for the one year to the aggregate for the other year was computed and the difference between the result and 100 is the percentage of change from the one period to the other.

The percentages of change measure, principally, the effects of (1) general salary and wage changes; (2) merit or other increases in pay received by individual workers while in the same job; and (3) changes in average wages due to changes in the labor force resulting from labor turnover, force expansions, force reductions, and changes in the proportions of workers employed by establishments with different pay levels. Changes in the labor force can cause increases or decreases in the occupational averages without actual wage changes. For example, a force expansion might increase the proportion of lower paid workers in a specific occupation and lower the average, whereas a reduction in the proportion of lower paid workers would have the opposite effect. Similarly, the movement of a high-paying establishment out of an area could cause the average earnings to drop, even though no change in rates occurred in other establishments in the area.

The use of constant employment weights eliminates the effect of changes in the proportion of workers represented in each job included in the data. The percentages of change are not influenced by changes in standard work schedules or in premium pay for overtime, since they are based on pay for straight-time hours.

The above text represents the method used in computing a new trend series (table 2). This series, initiated with the expansion of the labor market wage survey program to 80 Standard Metropolitan Statistical Areas, will replace the old series (1953 base) shown in table 3. Changes in the jobs surveyed and job descriptions since the start of the old series called for a reexamination of the jobs and job groupings for which trends were to be computed.

The new series covers the same job groupings as the earlier series with the following exceptions: The clerical and industrial nurse groups, formerly restricted to women, now include both men and women. Changes were also made in the jobs included within job groupings in order that an identical list could be employed in all areas.

Table 2. Percents of increase in standard weekly salaries and straight-time hourly earnings for selected occupational groups in Cleveland, Ohio, for selected periods

Industry and occupational group	September 1961 to September 1962	September 1960 to September 1961	September 1959 to September 1960
All industries:			
Office clerical (men and women) -----	2.7	2.6	4.0
Industrial nurses (men and women) -----	2.9	3.0	3.1
Skilled maintenance (men) -----	3.4	2.5	3.2
Unskilled plant (men) -----	3.1	2.3	2.9
Manufacturing:			
Office clerical (men and women) -----	2.4	2.4	3.0
Industrial nurses (men and women) -----	2.9	3.0	3.1
Skilled maintenance (men) -----	3.4	2.8	3.1
Unskilled plant (men) -----	2.6	2.2	4.2

Table 3. Indexes of standard weekly salaries and straight-time hourly earnings for selected occupational groups in Cleveland, Ohio, September 1962 and September 1961

(October 1952 = 100)

Industry and occupational group	September 1962	September 1961
All industries:		
Office clerical (women) -----	147.7	143.5
Industrial nurses (women) -----	159.5	155.0
Skilled maintenance (men) -----	152.7	147.7
Unskilled plant (men) -----	154.0	149.5
Manufacturing:		
Office clerical (women) -----	151.5	147.7
Industrial nurses (women) -----	157.9	154.1
Skilled maintenance (men) -----	153.0	148.0
Unskilled plant (men) -----	151.9	148.1

A: Occupational Earnings

Table A-1. Office Occupations—Men and Women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																											
		Weekly hours ¹ (Standard)	Weekly earnings ¹ (Standard)	\$40.00 and under	\$45.00	\$50.00	\$55.00	\$60.00	\$65.00	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00	\$115.00	\$120.00	\$125.00	\$130.00	\$135.00	\$140.00	\$145.00	\$150.00	\$150.00 and over				
				45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	135.00	140.00	145.00	150.00	over					
Men																															
Clerks, accounting, class A	624	39.5	\$113.50	-	-	-	-	-	-	3	5	26	4	72	49	46	27	58	72	80	92	26	28	19	6	11					
Manufacturing	435	39.5	115.50	-	-	-	-	-	-	1	5	7	3	52	19	30	25	47	56	62	58	17	23	13	6	11					
Nonmanufacturing	189	39.0	109.50	-	-	-	-	-	-	2	-	19	1	20	30	16	2	11	16	18	34	9	5	6	-	-					
Public utilities ²	84	40.0	113.50	-	-	-	-	-	-	-	-	5	-	8	9	11	1	4	9	8	12	7	5	5	-	-					
Wholesale trade	54	39.5	115.00	-	-	-	-	-	-	1	-	-	-	6	6	2	-	6	4	8	18	2	-	1	-	-					
Clerks, accounting, class B	246	39.5	93.00	-	-	-	3	6	13	17	20	13	28	31	35	26	17	20	5	3	3	1	2	2	1	-					
Manufacturing	108	40.0	94.00	-	-	-	2	7	14	6	3	12	10	18	9	6	6	5	3	1	1	2	2	1	-	-					
Nonmanufacturing	138	39.5	92.00	-	-	-	1	6	3	14	10	16	21	17	17	11	14	-	-	2	-	-	-	-	-	-					
Public utilities ²	39	40.0	98.00	-	-	-	-	-	-	1	6	3	9	8	1	3	6	-	-	2	-	-	-	-	-	-					
Wholesale trade	66	40.0	93.00	-	-	-	-	-	5	-	12	-	10	10	-	16	5	8	-	-	-	-	-	-	-	-					
Clerks, order	627	40.0	108.00	-	-	-	-	-	1	7	8	33	19	81	57	108	64	33	56	61	37	21	21	10	-	10					
Manufacturing	223	40.0	116.50	-	-	-	-	-	-	1	4	11	18	14	11	18	14	14	30	22	35	8	21	9	-	7					
Nonmanufacturing	404	40.0	103.00	-	-	-	-	-	1	7	7	29	8	63	43	97	46	19	26	39	2	13	-	1	-	3					
Wholesale trade	401	40.0	103.00	-	-	-	-	-	1	7	7	29	8	63	42	97	46	19	26	39	2	13	-	1	-	1					
Clerks, payroll	127	40.0	107.00	-	-	-	1	-	1	3	2	8	5	16	5	18	26	5	5	9	8	4	7	2	1	1					
Manufacturing	105	40.0	108.00	-	-	-	1	-	1	3	-	7	4	16	3	10	19	5	5	9	8	3	7	2	1	1					
Office boys	314	39.5	68.50	11	12	11	60	59	43	30	19	14	23	15	13	2	1	1	-	-	-	-	-	-	-	-					
Manufacturing	151	39.5	70.00	-	7	9	19	35	18	14	11	8	14	4	9	1	1	1	-	-	-	-	-	-	-	-					
Nonmanufacturing	163	39.0	67.00	11	5	2	41	24	25	16	8	6	9	11	4	1	-	-	-	-	-	-	-	-	-	-					
Public utilities ²	28	40.0	82.00	-	-	-	-	5	3	1	1	1	7	5	4	1	-	-	-	-	-	-	-	-	-	-					
Finance ³	74	38.5	65.00	4	3	-	23	10	12	7	5	2	2	6	-	-	-	-	-	-	-	-	-	-	-	-					
Secretaries	52	40.0	129.00	-	-	-	-	-	-	-	-	-	-	-	1	1	3	-	14	9	4	1	7	5	4	3					
Tabulating-machine operators, class A	216	40.0	118.50	-	-	-	-	-	-	-	-	1	-	4	4	24	21	35	23	42	25	17	12	2	1	5					
Manufacturing	150	40.0	119.50	-	-	-	-	-	-	-	-	-	-	-	-	13	16	24	18	33	21	13	7	2	1	1					
Nonmanufacturing	66	39.5	116.00	-	-	-	-	-	-	-	-	-	-	-	4	4	11	5	11	5	9	4	4	5	-	4					
Tabulating-machine operators, class B	306	39.5	102.00	-	-	-	-	-	-	1	7	25	27	53	29	27	34	53	24	14	10	2	-	-	-	-					
Manufacturing	179	39.5	104.00	-	-	-	-	-	-	-	2	18	5	28	19	22	26	14	19	14	10	2	-	-	-	-					
Nonmanufacturing	127	39.5	99.00	-	-	-	-	-	-	1	5	7	22	25	10	5	8	39	5	-	-	-	-	-	-	-					
Public utilities ²	62	40.0	102.00	-	-	-	-	-	-	-	1	4	11	8	3	1	-	34	-	-	-	-	-	-	-	-					
Tabulating-machine operators, class C	135	39.5	84.00	-	-	1	2	3	12	18	21	23	14	12	7	3	12	7	-	-	-	-	-	-	-	-					
Manufacturing	65	40.0	88.50	-	-	-	-	2	7	6	9	12	11	7	3	8	-	-	-	-	-	-	-	-	-	-					
Nonmanufacturing	70	39.5	79.50	-	-	1	2	3	10	11	15	14	2	1	-	-	4	7	-	-	-	-	-	-	-	-					
Women																															
Billers, machine (billing machine)	281	39.5	73.50	-	14	27	15	37	26	31	27	33	27	21	13	4	6	-	-	-	-	-	-	-	-	-					
Manufacturing	173	39.5	78.00	-	-	1	-	25	9	21	14	6	9	14	10	4	-	-	-	-	-	-	-	-	-	-					
Nonmanufacturing	168	39.5	70.50	-	14	26	15	12	17	10	13	27	18	7	3	-	6	-	-	-	-	-	-	-	-	-					
Public utilities ²	39	40.0	86.50	-	-	-	-	-	-	5	9	-	16	-	3	-	6	-	-	-	-	-	-	-	-	-					
Wholesale trade	75	40.0	65.00	-	10	10	10	13	5	-	11	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-					

See footnotes at end of table.

Table A-1. Office Occupations—Men and Women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																								
		Weekly hours (Standard)	Weekly earnings (Standard)	\$ 40.00 and under	\$ 45.00	\$ 50.00	\$ 55.00	\$ 60.00	\$ 65.00	\$ 70.00	\$ 75.00	\$ 80.00	\$ 85.00	\$ 90.00	\$ 95.00	\$ 100.00	\$ 105.00	\$ 110.00	\$ 115.00	\$ 120.00	\$ 125.00	\$ 130.00	\$ 135.00	\$ 140.00	\$ 145.00	\$ 150.00 and over		
Women—Continued																												
Billers, machine (bookkeeping machine)	106	40.0	\$73.50	-	1	-	9	28	18	15	-	19	-	5	2	1	1	1	4	-	2	-	-	-	-	-	-	-
Manufacturing	50	39.5	80.00	-	-	-	6	4	4	7	-	19	-	4	-	1	1	4	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	56	40.5	68.00	-	1	-	3	24	14	8	-	-	-	1	2	1	-	-	-	2	-	-	-	-	-	-	-	
Bookkeeping-machine operators, class A	221	39.0	88.50	-	-	-	4	-	2	14	27	43	39	32	12	19	19	3	5	1	1	-	-	-	-	-	-	
Manufacturing	115	39.0	92.50	-	-	-	-	-	-	1	8	21	16	29	11	10	12	1	5	1	-	-	-	-	-	-	-	
Nonmanufacturing	106	39.5	84.00	-	-	-	4	-	2	13	19	22	23	3	1	9	7	2	-	-	1	-	-	-	-	-	-	
Bookkeeping-machine operators, class B	695	39.0	70.00	-	16	25	56	148	104	122	116	49	17	32	6	2	2	-	-	-	-	-	-	-	-	-	-	
Manufacturing	165	39.0	75.50	-	-	-	1	8	17	27	24	49	6	12	16	2	1	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	530	39.0	68.00	-	16	24	48	131	77	98	67	43	5	16	4	-	1	-	-	-	-	-	-	-	-	-	-	
Public utilities ²	33	40.0	70.50	-	-	-	5	11	-	9	3	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade	118	40.0	66.00	-	12	14	4	28	8	16	18	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	325	38.5	69.00	-	-	3	34	72	63	71	44	24	3	10	-	-	1	-	-	-	-	-	-	-	-	-		
Clerks, accounting, class A	762	39.0	97.00	-	-	-	-	2	29	22	52	70	95	91	92	82	47	44	63	37	9	22	-	1	3	1		
Manufacturing	410	39.5	100.00	-	-	-	-	-	8	15	26	41	22	44	52	60	27	22	31	28	7	22	-	1	3	1		
Nonmanufacturing	352	39.0	93.50	-	-	-	-	2	21	7	26	29	73	47	40	22	20	22	32	9	2	-	-	-	-	-		
Public utilities ²	130	39.5	90.00	-	-	-	-	2	-	4	17	2	52	36	-	1	3	5	5	1	2	-	-	-	-	-		
Wholesale trade	50	39.5	99.50	-	-	-	-	-	-	2	2	2	8	-	10	9	2	9	4	2	-	-	-	-	-	-		
Finance ³	90	37.5	91.50	-	-	-	-	-	15	-	7	6	10	9	23	3	3	2	6	6	-	-	-	-	-	-		
Clerks, accounting, class B	1,308	39.0	77.00	1	26	48	74	135	169	172	179	133	108	71	88	32	27	20	9	9	3	1	3	-	-	-		
Manufacturing	562	39.5	81.00	-	-	-	54	27	87	63	74	44	59	37	50	19	17	11	4	9	3	1	3	-	-	-		
Nonmanufacturing	746	39.0	74.50	1	26	48	20	108	82	109	105	89	49	34	38	13	10	9	5	-	-	-	-	-	-	-		
Public utilities ²	137	39.5	80.50	-	-	10	-	12	15	20	23	19	7	5	3	-	9	9	5	-	-	-	-	-	-	-		
Wholesale trade	192	39.5	77.50	-	-	1	5	27	11	39	39	29	8	5	20	8	-	-	-	-	-	-	-	-	-	-		
Retail trade	156	39.5	66.00	1	21	26	7	18	17	19	15	16	5	3	2	5	1	-	-	-	-	-	-	-	-	-		
Finance ³	160	37.5	72.00	-	5	9	5	21	30	31	19	16	13	8	3	-	-	-	-	-	-	-	-	-	-	-		
Clerks, file, class A	146	39.0	81.50	-	-	6	-	6	24	8	24	21	19	7	19	3	4	1	2	2	-	-	-	-	-	-		
Manufacturing	69	39.5	82.50	-	-	-	-	2	12	3	19	12	4	-	11	3	2	-	1	-	1	2	-	-	-	-		
Nonmanufacturing	77	38.5	81.00	-	-	6	-	4	12	5	5	9	15	7	8	-	2	1	1	2	-	-	-	-	-	-		
Clerks, file, class B	559	39.0	64.50	1	26	46	128	154	70	39	38	34	9	14	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing	171	39.5	68.00	-	8	5	41	27	36	9	21	2	8	14	-	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	388	39.0	63.00	1	18	41	87	127	34	30	17	32	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade	154	40.0	61.00	-	5	15	49	62	7	4	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	121	37.5	63.00	-	-	18	29	33	11	23	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Clerks, file, class C	426	39.5	60.00	11	62	80	95	74	36	22	3	9	25	-	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing	124	40.0	70.00	-	-	17	19	22	14	16	1	2	8	25	-	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	302	39.5	56.00	11	62	63	76	52	22	6	2	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Public utilities ²	43	40.0	66.50	-	-	-	5	14	15	5	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Retail trade	68	40.0	47.50	11	43	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	127	38.5	57.00	-	16	36	33	28	7	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Clerks, order	500	39.5	75.00	7	37	24	50	51	21	54	56	60	48	19	18	8	19	6	11	6	4	-	1	-	-	-		
Manufacturing	284	39.5	79.50	-	-	17	41	18	12	37	27	38	20	16	13	8	19	2	5	6	4	-	-	-	-	-		
Nonmanufacturing	216	40.0	69.50	7	37	7	9	33	9	17	29	22	28	3	5	-	-	4	6	6	-	-	-	-	-	-		
Wholesale trade	127	40.0	79.00	-	-	3	6	16	5	12	22	22	23	3	5	-	-	4	6	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-1. Office Occupations—Men and Women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																											
		Weekly hours ¹ (Standard)	Weekly earnings (Standard)	\$40.00 and under	\$45.00	\$50.00	\$55.00	\$60.00	\$65.00	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00	\$115.00	\$120.00	\$125.00	\$130.00	\$135.00	\$140.00	\$145.00	\$150.00	\$150.00 and over				
				45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	135.00	140.00	145.00	150.00	over					
Women—Continued																															
Clerks, payroll	712	39.5	\$87.00	-	10	10	3	19	69	60	100	77	74	64	53	53	46	16	23	19	12	3	-	1	-	-	-	-			
Manufacturing	417	39.5	90.00	-	1	-	1	4	43	36	65	45	22	48	35	39	21	10	19	13	12	2	-	1	-	-	-	-			
Nonmanufacturing	295	39.5	83.50	-	9	10	2	15	26	24	35	32	52	16	18	14	25	6	4	6	-	1	-	-	-	-	-	-			
Public utilities ²	106	39.5	88.00	-	-	-	-	7	8	10	17	10	12	6	6	5	18	3	2	1	-	1	-	-	-	-	-	-			
Wholesale trade	77	39.5	86.00	-	-	-	-	1	5	2	8	19	23	4	9	1	-	1	2	2	-	-	-	-	-	-	-				
Retail trade	58	39.5	69.00	-	9	10	-	7	6	6	1	3	6	2	4	1	-	-	-	-	-	-	-	-	-	-	-				
Comptometer operators	744	39.5	79.50	1	28	25	24	69	72	95	94	70	50	38	85	55	22	15	1	-	-	-	-	-	-	-	-	-			
Manufacturing	336	39.5	83.50	-	-	-	-	33	27	53	57	21	27	28	46	17	12	14	1	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	408	39.5	76.00	1	28	25	24	36	45	42	37	49	23	10	39	38	10	1	-	-	-	-	-	-	-	-	-	-			
Public utilities ²	105	40.0	96.50	-	-	-	-	1	3	3	4	3	7	1	36	37	10	-	-	-	-	-	-	-	-	-	-	-			
Wholesale trade	107	39.5	71.50	-	-	4	11	13	25	16	12	11	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Retail trade	155	39.0	65.50	1	28	21	9	16	13	13	15	25	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-			
Duplicating-machine operators (Mimeograph or Ditto)	102	39.0	70.50	-	1	8	1	23	21	22	3	6	16	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	51	39.5	75.50	-	-	1	1	3	12	13	2	6	12	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	51	38.5	65.00	-	1	7	-	20	9	9	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Keypunch operators, class A	489	39.5	84.50	-	-	-	4	15	20	48	114	61	70	50	62	15	22	3	3	2	-	-	-	-	-	-	-	-			
Manufacturing	336	39.5	87.00	-	-	-	-	4	6	19	87	47	41	40	56	10	19	2	3	2	-	-	-	-	-	-	-	-			
Nonmanufacturing	153	39.0	79.50	-	-	-	4	11	14	29	27	14	29	10	6	5	3	1	-	-	-	-	-	-	-	-	-	-			
Public utilities ²	53	40.0	84.00	-	-	-	-	1	2	12	8	6	8	7	4	1	3	1	-	-	-	-	-	-	-	-	-	-			
Wholesale trade	57	40.0	73.50	-	-	-	4	4	12	14	10	4	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Keypunch operators, class B	810	39.5	79.00	2	7	4	39	109	87	156	99	46	43	37	43	118	13	7	-	-	-	-	-	-	-	-	-	-			
Manufacturing	305	40.0	81.50	-	-	-	-	9	37	22	62	24	20	31	31	37	15	5	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	505	39.5	77.50	2	7	4	30	72	65	94	75	26	12	6	6	103	1	2	-	-	-	-	-	-	-	-	-	-			
Public utilities ²	175	40.0	92.00	-	-	-	-	1	8	6	21	23	7	-	5	101	1	2	-	-	-	-	-	-	-	-	-	-			
Wholesale trade	141	39.5	70.50	-	-	-	14	31	24	39	16	3	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-			
Finance ³	110	38.0	69.50	-	-	-	1	12	23	24	15	26	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Office girls	224	39.5	61.00	4	43	31	42	37	16	22	10	11	3	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	75	39.5	64.50	-	6	5	22	21	3	3	7	2	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	149	39.5	59.00	4	37	26	20	16	13	19	3	9	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Public utilities ²	28	40.0	68.00	-	-	2	5	5	4	8	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Secretaries	2,821	39.0	101.00	-	-	7	19	22	52	47	147	206	234	356	284	333	286	211	223	142	98	61	45	29	6	13	-				
Manufacturing	1,547	39.5	106.00	-	-	-	7	11	10	39	67	94	155	154	229	205	134	152	112	79	38	31	11	6	13	-	-	-			
Nonmanufacturing	1,274	39.0	94.50	-	-	7	19	15	41	37	108	139	140	201	130	104	81	77	71	30	19	23	14	18	-	-	-	-			
Public utilities ²	186	40.0	109.50	-	-	-	-	-	1	-	6	5	4	22	11	20	20	33	18	6	14	1	5	-	-	-	-	-			
Wholesale trade	254	39.5	94.50	-	-	-	6	-	11	6	16	36	32	43	25	24	13	14	5	4	1	4	10	-	-	-	-				
Retail trade	105	39.5	86.50	-	-	1	1	5	9	6	15	12	16	11	5	6	6	2	7	1	1	-	1	-	-	-	-				
Finance ³	507	38.0	90.50	-	-	6	12	10	18	10	45	68	54	111	61	26	24	28	10	7	8	5	2	2	-	-	-				
Stenographers, general	1,960	39.5	80.50	-	8	14	69	223	210	211	276	229	197	135	132	183	63	6	4	-	-	-	-	-	-	-	-	-			
Manufacturing	933	39.5	83.50	-	-	1	3	55	73	77	188	123	126	94	89	85	18	-	1	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	1,027	39.0	77.50	-	8	13	66	168	137	134	88	106	71	41	43	98	45	6	3	-	-	-	-	-	-	-	-	-			
Public utilities ²	339	40.0	90.00	-	-	-	-	21	35	22	23	38	12	12	33	97	37	6	3	-	-	-	-	-	-	-	-	-			
Wholesale trade	223	39.5	76.00	-	6	-	7	35	23	40	24	26	31	18	7	-	6	-	-	-	-	-	-	-	-	-	-	-			
Retail trade	74	39.5	68.50	-	2	11	6	17	8	8	6	3	2	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-			
Finance ³	297	38.0	67.00	-	-	2	51	95	52	54	21	13	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

See footnotes at end of table.

Table A-1. Office Occupations—Men and Women—Continued

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours ¹ (Standard)	Weekly earnings ¹ (Standard)	\$ 40.00 and under	\$ 45.00	\$ 50.00	\$ 55.00	\$ 60.00	\$ 65.00	\$ 70.00	\$ 75.00	\$ 80.00	\$ 85.00	\$ 90.00	\$ 95.00	\$ 100.00	\$ 105.00	\$ 110.00	\$ 115.00	\$ 120.00	\$ 125.00	\$ 130.00	\$ 135.00	\$ 140.00	\$ 145.00	\$ 150.00	\$ 150.00 and over		
				45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	135.00	140.00	145.00	150.00	150.00	150.00	150.00	
Women—Continued																													
Stenographers, senior	961	39.5	\$93.00	-	-	-	-	1	17	28	93	112	145	154	171	78	66	77	13	5	-	1	-	-	-	-	-	-	
Manufacturing	610	39.5	93.50	-	-	-	-	1	11	19	53	50	73	109	155	55	41	38	4	1	-	-	-	-	-	-	-	-	
Nonmanufacturing	351	39.5	92.00	-	-	-	-	-	6	9	40	62	72	45	16	23	25	39	9	4	-	1	-	-	-	-	-		
Public utilities ²	157	40.0	100.00	-	-	-	-	-	1	1	10	12	29	9	3	18	22	39	8	4	-	1	-	-	-	-	-		
Wholesale trade	75	39.0	88.50	-	-	-	-	-	-	1	5	16	18	23	8	4	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	108	39.0	83.50	-	-	-	-	-	5	7	22	32	21	11	5	1	3	-	1	-	-	-	-	-	-	-	-		
Switchboard operators	511	40.0	77.50	-	17	57	18	49	39	29	54	70	50	37	42	34	10	5	-	-	-	-	-	-	-	-	-		
Manufacturing	173	39.5	89.50	-	-	-	-	4	4	5	21	34	27	17	25	25	7	4	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	338	40.0	71.00	-	17	57	18	45	35	24	33	36	23	20	17	9	3	1	-	-	-	-	-	-	-	-	-		
Public utilities ²	55	40.0	89.50	-	-	-	-	1	-	-	9	13	2	10	13	8	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade	66	39.5	80.00	-	-	2	-	1	7	8	9	20	9	6	2	-	2	-	-	-	-	-	-	-	-	-	-		
Retail trade	81	39.5	56.50	-	15	34	7	10	8	6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Finance ³	62	38.0	76.00	-	-	3	1	10	9	10	8	3	12	3	2	-	-	1	-	-	-	-	-	-	-	-	-		
Switchboard operator-receptionists	592	39.5	76.00	-	14	29	19	56	80	63	121	70	52	35	9	32	10	2	-	-	-	-	-	-	-	-	-		
Manufacturing	316	39.5	77.00	-	7	12	6	19	44	50	65	31	27	28	6	15	4	2	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	276	39.5	74.50	-	7	17	13	37	36	13	56	39	25	7	3	17	6	-	-	-	-	-	-	-	-	-	-		
Wholesale trade	122	40.0	75.00	-	6	6	5	18	8	7	26	15	18	-	3	4	6	-	-	-	-	-	-	-	-	-	-		
Tabulating-machine operators, class B	118	39.5	93.50	-	-	-	1	-	5	4	8	30	4	15	7	7	8	23	3	3	-	-	-	-	-	-	-		
Manufacturing	70	39.5	90.50	-	-	-	1	-	5	4	8	15	3	9	7	1	16	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	34	39.5	86.50	-	-	-	1	-	5	4	7	6	1	-	-	1	10	-	-	-	-	-	-	-	-	-	-		
Public utilities ²	34	39.5	86.50	-	-	-	1	-	5	4	7	6	1	-	-	1	10	-	-	-	-	-	-	-	-	-	-		
Tabulating-machine operators, class C	178	39.5	80.00	-	-	-	-	14	14	29	63	26	1	6	5	2	18	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	161	39.5	79.00	-	-	-	-	14	10	29	62	25	1	2	4	-	14	-	-	-	-	-	-	-	-	-	-		
Transcribing-machine operators, general	463	39.5	75.00	-	10	18	12	54	57	105	71	38	37	23	13	25	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing	251	39.5	77.50	-	-	-	5	20	39	57	36	28	32	16	7	11	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	212	39.5	72.00	-	10	18	7	34	18	48	35	10	5	7	6	14	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade	80	40.0	71.00	-	2	7	4	7	15	22	11	2	4	-	6	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	60	38.0	64.50	-	8	8	3	15	-	14	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Typists, class A	1,104	39.5	81.00	-	-	1	15	71	94	215	183	127	92	154	83	24	23	14	6	2	-	-	-	-	-	-	-		
Manufacturing	618	40.0	85.00	-	-	-	10	28	35	63	94	82	62	119	61	24	23	12	3	2	-	-	-	-	-	-	-		
Nonmanufacturing	486	39.0	76.00	-	-	1	5	43	59	152	89	45	30	35	22	-	-	2	3	-	-	-	-	-	-	-	-		
Public utilities ²	65	39.5	80.50	-	-	-	-	14	4	7	7	6	4	11	11	-	-	1	-	-	-	-	-	-	-	-	-		
Wholesale trade	68	39.5	80.00	-	-	-	-	-	4	16	25	4	4	9	6	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	193	38.5	74.50	-	-	-	3	16	31	46	46	33	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
Typists, class B	2,217	39.5	67.00	23	42	201	332	443	436	263	158	122	106	55	24	9	2	1	-	-	-	-	-	-	-	-	-		
Manufacturing	928	39.5	72.00	-	-	30	97	141	211	112	99	88	82	45	16	5	2	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing	1,289	39.0	63.50	23	42	171	235	302	225	151	59	34	24	10	8	4	-	1	-	-	-	-	-	-	-	-	-		
Public utilities ²	188	40.0	71.50	-	-	15	5	27	53	33	24	5	8	5	8	4	-	1	-	-	-	-	-	-	-	-	-		
Wholesale trade	388	40.0	63.50	-	14	71	41	95	72	66	23	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Retail trade	120	39.5	56.00	18	18	17	33	10	10	3	3	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ³	501	38.0	61.50	5	10	53	146	137	89	46	6	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

² Transportation, communication, and other public utilities.

³ Finance, insurance, and real estate.

Table A-2. Professional and Technical Occupations—Men and Women

(Average straight-time weekly hours and earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																											
		Weekly hours (Standard)	Weekly earnings ¹ (Standard)	Under \$80.00	\$80.00 and under \$85.00	\$85.00-90.00	\$90.00-95.00	\$95.00-100.00	\$100.00-105.00	\$105.00-110.00	\$110.00-115.00	\$115.00-120.00	\$120.00-125.00	\$125.00-130.00	\$130.00-135.00	\$135.00-140.00	\$140.00-145.00	\$145.00-150.00	\$150.00-155.00	\$155.00-160.00	\$160.00-165.00	\$165.00-170.00	\$170.00-175.00	\$175.00-180.00	\$180.00-185.00	\$185.00-190.00	\$190.00-195.00	\$195.00 and over			
Men																															
Draftsmen, leader	286	40.0	\$166.50	-	-	-	-	-	-	-	-	-	-	1	-	7	10	12	24	29	30	30	26	24	29	5	25	13	21		
Manufacturing	266	40.0	167.00	-	-	-	-	-	-	-	-	-	-	1	-	7	10	11	24	29	28	29	22	19	29	5	25	13	20		
Draftsmen, senior	1,119	40.0	134.50	-	-	2	18	4	28	34	55	117	104	129	119	107	81	61	65	57	50	31	24	9	16	4	3	1			
Manufacturing	990	40.0	136.00	-	-	2	14	3	20	28	43	92	94	120	101	90	73	59	63	55	49	28	24	9	15	4	3	1			
Nonmanufacturing	129	40.0	125.00	-	-	-	4	1	8	6	12	25	10	9	18	17	8	2	2	2	1	3	-	-	1	-	-	-			
Public utilities ²	58	40.0	127.50	-	-	-	-	1	4	6	6	5	5	6	8	5	2	2	2	2	1	3	-	-	-	-	-	-			
Draftsmen, junior	695	40.0	106.00	36	57	35	76	90	52	72	59	69	33	41	21	26	3	11	14	-	-	-	-	-	-	-	-	-			
Manufacturing	641	40.0	105.00	36	46	35	70	85	52	72	55	62	31	40	21	25	2	9	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing	54	40.0	116.50	-	11	-	6	5	-	-	4	7	2	1	-	1	2	14	-	-	-	-	-	-	-	-	-	-			
Women																															
Nurses, industrial (registered)	257	40.0	105.00	4	15	20	23	23	40	35	22	43	18	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	230	40.0	105.00	1	10	18	23	21	38	32	19	43	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.² Transportation, communication, and other public utilities.

Table A-3. Office, Professional, and Technical Occupations—Men and Women Combined

(Average straight-time weekly earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)	Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)	Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)
Office occupations			Office occupations—Continued			Office occupations—Continued		
Billers, machine (billing machine)	303	\$74.50	Bookkeeping-machine operators, class B	700	\$70.00	Clerks, accounting, class B	1,554	\$79.50
Manufacturing	117	78.00	Manufacturing	165	75.50	Manufacturing	670	83.00
Nonmanufacturing	186	72.50	Nonmanufacturing	535	68.50	Nonmanufacturing	884	77.00
Public utilities ²	52	89.00	Public utilities ²	33	70.50	Public utilities ²	176	84.50
Wholesale trade	80	66.50	Wholesale trade	123	67.00	Wholesale trade	258	81.50
			Finance ³	325	69.00	Retail trade	168	67.50
Billers, machine (bookkeeping machine)	106	73.50				Finance ³	181	73.00
Manufacturing	50	80.00	Clerks, accounting, class A	1,386	104.50			
Nonmanufacturing	56	68.00	Manufacturing	845	108.00			
			Nonmanufacturing	541	99.00	Clerks, file, class A	155	83.00
Bookkeeping-machine operators, class A	223	88.50	Public utilities ²	214	99.00	Manufacturing	69	82.50
Manufacturing	115	92.50	Wholesale trade	104	107.50	Nonmanufacturing	86	84.00
Nonmanufacturing	108	84.50	Finance ³	133	93.00			

See footnotes at end of table.

Table A-3. Office, Professional, and Technical Occupations—Men and Women Combined—Continued

(Average straight-time weekly earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)	Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)	Occupation and industry division	Number of workers	Average weekly earnings ¹ (Standard)
<u>Office occupations—Continued</u>			<u>Office occupations—Continued</u>			<u>Office occupations—Continued</u>		
Clerks, file, class B	565	\$65.00	Office boys and girls	538	\$65.50	Tabulating-machine operators, class B	424	\$99.50
Manufacturing	172	68.00	Manufacturing	226	68.00	Manufacturing	227	103.00
Nonmanufacturing	393	63.50	Nonmanufacturing	312	63.00	Nonmanufacturing	197	96.00
Wholesale trade	154	61.00	Public utilities ²	56	75.00	Public utilities ²	96	96.50
Finance ³	121	63.00	Wholesale trade	72	65.50	Finance ³	64	94.50
Clerks, file, class C	427	60.00	Finance ³	115	61.00	Tabulating-machine operators, class C	313	81.50
Manufacturing	125	70.00	Secretaries	2,873	101.50	Manufacturing	82	89.00
Nonmanufacturing	302	56.00	Manufacturing	1,554	106.00	Nonmanufacturing	231	79.00
Public utilities ²	43	66.50	Nonmanufacturing	1,319	96.00	Transcribing-machine operators, general	463	75.00
Retail trade	68	47.50	Public utilities ²	229	113.50	Manufacturing	251	77.50
Finance ³	127	57.00	Wholesale trade	254	94.50	Nonmanufacturing	212	72.00
Clerks, order	1,127	93.50	Retail trade	106	86.50	Wholesale trade	80	71.00
Manufacturing	507	95.50	Finance ³	507	90.50	Finance ³	60	64.50
Nonmanufacturing	620	91.50	Stenographers, general	1,967	80.50	Typists, class A	1,110	81.00
Wholesale trade	528	97.00	Manufacturing	934	83.50	Manufacturing	624	85.00
Clerks, payroll	839	90.00	Nonmanufacturing	1,033	77.50	Nonmanufacturing	486	76.00
Manufacturing	522	93.50	Public utilities ²	345	90.50	Public utilities ²	65	80.50
Nonmanufacturing	317	84.50	Wholesale trade	223	76.00	Wholesale trade	68	80.00
Public utilities ²	121	89.50	Retail trade	74	68.50	Finance ³	193	74.50
Wholesale trade	84	87.50	Finance ³	297	67.00	Typists, class B	2,235	67.00
Retail trade	58	69.00	Stenographers, senior	986	93.50	Manufacturing	930	72.00
Comptometer operators	747	79.50	Manufacturing	611	93.50	Nonmanufacturing	1,305	64.00
Manufacturing	337	83.50	Nonmanufacturing	375	93.50	Public utilities ²	197	72.50
Nonmanufacturing	410	76.00	Public utilities ²	181	102.00	Wholesale trade	395	63.50
Public utilities ²	107	96.50	Wholesale trade	75	88.50	Retail trade	120	56.00
Wholesale trade	107	71.50	Finance ³	108	83.50	Finance ³	501	61.50
Retail trade	155	65.50	Switchboard operators	511	77.50	<u>Professional and technical occupations</u>		
Duplicating-machine operators (Mimeograph or Ditto)	120	70.50	Manufacturing	173	89.50	Draftsmen, leader	287	166.00
Manufacturing	59	76.50	Nonmanufacturing	338	71.00	Manufacturing	266	167.00
Nonmanufacturing	61	64.50	Public utilities ²	55	89.50	Draftsmen, senior	1,125	134.50
Keypunch operators, class A	489	84.50	Wholesale trade	66	80.00	Manufacturing	996	136.00
Manufacturing	336	87.00	Retail trade	81	56.50	Nonmanufacturing	129	125.00
Nonmanufacturing	153	79.50	Finance ³	62	76.00	Public utilities ²	58	127.50
Public utilities ²	53	84.00	Switchboard operator-receptionists	592	76.00	Draftsmen, junior	736	105.50
Wholesale trade	57	73.50	Manufacturing	316	77.00	Manufacturing	673	105.00
Keypunch operators, class B	821	79.00	Nonmanufacturing	276	74.50	Nonmanufacturing	63	111.50
Manufacturing	306	81.50	Wholesale trade	122	75.00	Nurses, industrial (registered)	258	105.00
Nonmanufacturing	515	77.50	Tabulating-machine operators, class A	238	118.00	Manufacturing	231	105.50
Public utilities ²	184	92.50	Manufacturing	162	119.50	Tracers	106	85.00
Wholesale trade	141	70.50	Nonmanufacturing	76	115.00	Manufacturing	64	90.00
Finance ³	110	69.50						

¹ Earnings relate to regular straight-time weekly salaries that are paid for standard workweeks.² Transportation, communication, and other public utilities.³ Finance, insurance, and real estate.

Table A-4. Maintenance and Powerplant Occupations

(Average straight-time hourly earnings for men in selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Occupation and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			Under \$1.70	\$1.70 and under 1.80	\$1.80 1.90	\$1.90 2.00	\$2.00 2.10	\$2.10 2.20	\$2.20 2.30	\$2.30 2.40	\$2.40 2.50	\$2.50 2.60	\$2.60 2.70	\$2.70 2.80	\$2.80 2.90	\$2.90 3.00	\$3.00 3.10	\$3.10 3.20	\$3.20 3.30	\$3.30 3.40	\$3.40 3.50	\$3.50 3.60	\$3.60 3.70	\$3.70 3.80	\$3.80 3.90	\$3.90 4.00	\$4.00 4.10	\$4.10 and over	
Carpenters, maintenance	380	\$3.07	-	-	-	-	10	-	9	6	-	29	27	19	15	60	71	16	22	36	8	19	2	-	1	-	-	-	30
Manufacturing	270	3.05	-	-	-	-	-	-	9	6	-	17	25	9	14	29	67	15	22	36	8	19	2	-	1	-	-	-	
Nonmanufacturing	110	3.13	-	-	-	-	10	-	9	-	-	12	2	10	1	31	4	1	-	-	-	-	-	-	-	-	-	20	
Finance ³	60	2.69	-	-	-	-	6	-	6	-	-	12	1	3	1	27	4	-	-	-	-	-	-	-	-	-	-	-	
Electricians, maintenance	1,650	3.22	-	-	-	-	12	9	20	1	27	52	29	68	125	189	137	265	168	232	247	45	-	13	-	2	9		
Manufacturing	1,475	3.24	-	-	-	-	-	-	16	1	25	51	12	66	119	189	118	262	72	231	245	45	-	13	-	2	8		
Nonmanufacturing	175	3.10	-	-	-	-	12	9	4	-	2	1	17	2	6	-	19	3	96	1	2	-	-	-	-	-	1		
Engineers, stationary	393	3.09	-	-	1	1	2	-	34	5	7	5	4	51	2	52	12	53	10	34	50	29	16	16	-	1	1	7	
Manufacturing	263	3.29	-	-	-	-	-	-	-	-	-	1	14	-	52	10	41	10	34	34	29	15	14	-	1	1	7		
Nonmanufacturing	130	2.69	-	-	1	1	2	-	34	5	7	5	3	37	2	12	-	-	-	16	-	1	2	-	-	-	-	-	
Firemen, stationary boiler	387	2.78	-	1	5	-	1	4	11	23	15	53	38	68	30	42	38	18	19	10	11	-	-	-	-	-	-	-	
Manufacturing	323	2.80	-	1	5	-	1	4	11	23	13	38	19	43	30	40	38	18	19	10	11	-	-	-	-	-	-	-	
Nonmanufacturing	64	2.67	-	1	-	-	-	-	-	-	-	2	15	19	25	-	2	-	-	-	-	-	-	-	-	-	-	-	
Helpers, maintenance trades	750	2.58	1	7	6	44	23	27	17	62	104	130	37	53	126	83	1	3	8	18	-	-	-	-	-	-	-	-	
Manufacturing	686	2.60	1	-	-	44	21	24	17	62	91	114	25	48	126	83	1	3	8	18	-	-	-	-	-	-	-	-	
Nonmanufacturing	64	2.38	-	7	6	-	2	3	-	-	-	13	16	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, toolroom	1,142	3.17	-	-	-	-	-	4	8	6	21	25	32	38	75	142	82	92	119	252	75	103	31	15	7	8	4	3	
Manufacturing	1,142	3.17	-	-	-	-	-	4	8	6	21	25	32	38	75	142	82	92	119	252	75	103	31	15	7	8	4	3	
Machinists, maintenance	817	3.13	-	-	-	-	-	-	-	3	-	22	54	23	41	99	88	91	258	64	39	14	4	6	3	-	2	6	
Manufacturing	812	3.13	-	-	-	-	-	-	-	3	-	22	54	23	39	99	88	88	258	64	39	14	4	6	3	-	2	6	
Mechanics, automotive (maintenance)	797	3.04	-	-	-	-	2	-	9	2	9	13	24	81	102	260	183	46	62	4	-	-	-	-	-	-	-	-	
Manufacturing	275	3.05	-	-	-	-	2	-	4	2	9	4	5	72	15	30	54	12	62	4	-	-	-	-	-	-	-	-	
Nonmanufacturing	522	3.04	-	-	-	-	-	-	5	-	-	9	19	9	87	230	129	34	-	-	-	-	-	-	-	-	-	-	
Public utilities ⁴	356	3.02	-	-	-	-	-	-	5	-	-	9	12	9	67	204	30	20	-	-	-	-	-	-	-	-	-	-	
Mechanics, maintenance	1,753	3.13	-	-	-	4	4	4	18	111	23	23	82	87	112	135	139	102	53	197	171	478	7	-	2	-	1	-	
Manufacturing	1,644	3.13	-	-	-	4	4	4	18	110	23	21	81	83	105	135	130	97	49	123	169	478	7	-	2	-	1	-	
Millwrights	1,123	3.21	-	-	-	-	-	-	-	-	33	25	21	25	68	72	94	199	60	158	286	17	48	-	-	-	-	17	
Manufacturing	1,123	3.21	-	-	-	-	-	-	-	-	33	25	21	25	68	72	94	199	60	158	286	17	48	-	-	-	-	17	
Oilers	396	2.68	-	-	6	2	1	5	5	13	64	42	35	102	99	3	-	-	-	19	-	-	-	-	-	-	-	-	
Manufacturing	394	2.68	-	-	4	2	1	5	5	13	64	42	35	102	99	3	-	-	-	19	-	-	-	-	-	-	-	-	
Painters, maintenance	337	2.90	-	-	-	2	6	23	3	23	18	19	4	29	9	26	59	28	16	51	4	1	8	-	7	-	-	1	
Manufacturing	213	3.07	-	-	-	-	-	1	12	-	4	3	3	9	26	59	26	11	51	1	1	6	-	-	-	-	-	-	
Nonmanufacturing	124	2.60	-	-	-	2	6	23	2	11	18	15	1	26	-	-	2	5	-	3	-	2	-	7	-	-	1		
Finance ³	87	2.50	-	-	-	2	2	12	2	6	18	15	1	26	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
Pipefitters, maintenance	727	3.13	-	-	-	-	-	4	40	-	5	25	16	7	74	141	78	67	180	90	-	-	-	-	-	-	-	-	
Manufacturing	726	3.13	-	-	-	-	-	4	40	-	5	25	16	7	74	141	77	67	180	90	-	-	-	-	-	-	-	-	
Sheet-metal workers, maintenance	146	3.18	-	-	-	-	-	-	12	-	-	3	8	-	6	3	29	10	33	42	-	-	-	-	-	-	-	-	
Manufacturing	139	3.21	-	-	-	-	-	-	12	-	-	3	1	-	6	3	28	10	33	42	-	-	-	-	-	-	-	-	
Tool and die makers	1,900	3.44	-	-	-	-	-	-	1	-	3	34	25	58	34	73	99	134	143	326	255	539	168	4	1	1	1	2	
Manufacturing	1,900	3.44	-	-	-	-	-	-	1	-	3	34	25	58	34	73	99	134	143	326	255	539	168	4	1	1	1	2	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.² Workers were distributed as follows: 2 at \$4.10 to \$4.20; 5 at \$4.20 to \$4.30; 22 at \$4.40 to \$4.50; 1 at \$4.50 to \$4.60.³ Finance, insurance, and real estate.⁴ Transportation, communication, and other public utilities.

Table A-5. Custodial and Material Movement Occupations

(Average straight-time hourly earnings for selected occupations studied on an area basis
by industry division, Cleveland, Ohio, September 1962)

Occupation ¹ and industry division	Number of workers	Average hourly earnings ²	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			\$ 1.00 and under	\$ 1.10	\$ 1.20	\$ 1.30	\$ 1.40	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.10	\$ 3.20	\$ 3.30	\$ 3.40	\$ 3.50 and over		
			1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	over		
Elevator operators, passenger (women)	231	\$ 1.24	19	49	142	2	-	-	13	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	229	1.23	19	49	142	2	-	-	13	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retail trade	91	1.16	11	49	29	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Guards and watchmen	1,790	2.14	1	56	280	63	11	21	55	122	48	45	66	57	72	91	103	66	156	322	76	79	-	-	-	-	-	-	-	
Manufacturing	1,089	2.49	-	7	-	9	-	4	16	32	20	31	53	53	63	73	99	42	127	308	74	78	-	-	-	-	-	-	-	
Guards	832	2.62	-	-	-	-	-	-	-	-	-	4	16	30	37	54	23	65	42	101	308	74	78	-	-	-	-	-	-	
Watchmen	257	2.09	-	7	-	9	-	4	16	32	16	15	23	16	9	50	34	-	26	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	701	1.58	1	49	280	54	11	17	39	90	28	14	13	4	9	18	4	24	29	14	2	1	-	-	-	-	-	-	-	
Janitors, porters, and cleaners (men)	3,243	2.05	64	64	69	50	51	171	285	343	163	159	193	185	299	208	217	440	194	18	62	7	1	-	-	-	-	-	-	
Manufacturing	1,986	2.28	-	8	8	4	4	3	31	142	76	145	106	170	248	165	193	419	181	14	61	7	1	-	-	-	-	-	-	
Nonmanufacturing	1,257	1.69	64	56	61	46	47	168	254	201	87	14	87	15	51	43	24	21	13	4	1	-	-	-	-	-	-	-	-	
Public utilities ³	156	2.12	-	-	-	-	-	29	4	-	1	1	38	1	32	15	9	20	4	1	1	-	-	-	-	-	-	-	-	
Wholesale trade	122	1.84	-	-	11	7	6	5	10	9	18	8	13	9	8	8	10	-	-	-	-	-	-	-	-	-	-	-	-	
Retail trade	345	1.49	44	31	19	35	26	103	39	12	5	4	1	2	-	6	5	1	9	3	-	-	-	-	-	-	-	-	-	
Finance ⁴	278	1.77	-	-	-	-	-	-	26	180	61	1	-	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Janitors, porters, and cleaners (women)	2,606	1.56	40	76	57	84	665	850	449	86	89	53	32	19	23	34	-	49	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	364	1.98	-	11	2	1	1	13	27	43	80	46	30	15	15	31	-	49	-	-	-	-	-	-	-	-	-	-	-	
Nonmanufacturing	2,242	1.50	40	65	55	83	664	837	422	43	9	7	2	4	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wholesale trade	54	1.52	-	-	6	-	33	4	-	9	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retail trade	90	1.17	16	51	11	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finance ⁴	840	1.54	-	-	-	12	248	485	63	26	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Laborers, material handling	5,325	2.46	18	14	37	28	48	79	101	182	146	192	109	181	457	524	485	544	502	582	243	568	21	87	177	-	-	-	-	
Manufacturing	3,041	2.44	-	-	7	4	-	4	35	68	110	180	69	106	379	422	249	423	227	507	11	59	4	2	175	-	-	-	-	
Nonmanufacturing	2,284	2.47	18	14	30	24	48	75	66	114	36	12	40	75	78	102	236	121	275	75	232	509	17	85	2	-	-	-	-	
Public utilities ³	732	2.84	-	-	-	-	-	-	-	-	-	2	-	31	22	91	33	6	4	56	399	4	84	-	-	-	-	-		
Wholesale trade	850	2.23	-	-	6	-	32	55	41	103	28	12	30	64	39	79	66	67	98	18	12	99	-	1	-	-	-	-	-	
Retail trade	672	2.40	18	14	24	14	16	18	22	11	8	-	8	2	2	1	79	21	171	53	164	11	13	1	1	-	-	-	-	
Order fillers	1,501	2.35	-	-	8	8	3	57	56	89	82	44	55	118	85	72	176	152	274	121	38	17	2	10	3	1	9	21		
Manufacturing	638	2.50	-	-	8	8	-	14	9	6	13	10	33	25	41	67	20	130	83	79	31	15	2	10	3	1	9	21		
Nonmanufacturing	863	2.24	-	-	-	-	3	43	47	83	69	34	22	93	44	5	156	22	191	42	7	2	-	-	-	-	-	-		
Wholesale trade	637	2.12	-	-	-	-	31	44	80	68	34	20	92	44	4	144	17	50	9	-	-	-	-	-	-	-	-	-		
Retail trade	223	2.56	-	-	-	-	3	12	3	3	-	-	1	1	-	12	5	141	33	7	2	-	-	-	-	-	-	-		
Packers, shipping (men)	1,346	2.39	-	-	2	8	-	40	26	22	57	54	127	94	103	134	84	105	238	144	23	12	32	6	10	-	-	25		
Manufacturing	1,112	2.47	-	-	2	2	-	10	7	14	26	28	105	77	101	107	63	85	238	144	20	12	32	6	10	-	-	25		
Nonmanufacturing	234	2.01	-	-	2	6	-	30	19	8	31	26	22	17	2	27	21	20	-	3	-	-	-	-	-	-	-			
Wholesale trade	215	2.04	-	-	-	-	-	26	18	7	31	25	22	16	2	27	21	20	-	-	-	-	-	-	-	-	-			
Packers, shipping (women)	460	1.88	-	37	14	13	6	15	13	106	47	71	55	17	8	9	7	1	19	1	5	12	-	4	-	-	-	-		
Manufacturing	329	2.00	-	12	4	4	-	10	13	50	45	60	48	17	8	9	7	1	19	1	5	12	-	4	-	-	-			
Nonmanufacturing	131	1.58	-	25	10	9	6	5	-	56	2	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Receiving clerks	507	2.37	1	4	16	3	11	6	28	4	19	9	31	17	30	66	11	37	47	73	53	22	7	10	2	-	-	-		
Manufacturing	309	2.45	-	-	8	-	-	4	14	2	9	7	20	11	20	21	10	32	37	43	52	11	5	3	-	-	-			
Nonmanufacturing	198	2.25	1	4	8	3	11	2	14	2	10	2	11	6	10	45	1	5	10	30	1	11	2	7	2	-	-			
Wholesale trade	117	2.30	-	-	-	-	6	-	8	-	5	2	9	6	9	43	-	2	7	14	-	2	-	4	-	-	-			
Retail trade	74	2.11	1	4	8	3	5	2	6	2	5	-	2	-	1	2	1	2	3	16	1	8	2	-	-	-	-	-		

See footnotes at end of table.

Table A-5. Custodial and Material Movement Occupations—Continued

(Average straight-time hourly earnings for selected occupations studied on an area basis by industry division, Cleveland, Ohio, September 1962)

Occupation ¹ and industry division	Number of workers	Average hourly earnings ²	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																									
			\$ 1.00 and under 1.10	\$ 1.10	\$ 1.20	\$ 1.30	\$ 1.40	\$ 1.50	\$ 1.60	\$ 1.70	\$ 1.80	\$ 1.90	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.10	\$ 3.20	\$ 3.30	\$ 3.40	\$ 3.50 and over
Shipping clerks	431	\$ 2.42	-	1	3	-	-	4	6	19	25	6	33	20	32	52	36	22	42	34	67	18	3	2	-	-	-	3
Manufacturing	297	2.51	-	-	-	-	-	-	-	2	14	4	17	10	27	39	27	22	30	29	57	16	1	2	-	-	-	-
Nonmanufacturing	134	2.22	-	1	3	-	-	4	6	17	11	2	16	10	5	13	9	3	12	5	10	2	2	-	-	-	3	
Wholesale trade	114	2.16	-	-	-	-	-	4	6	17	10	2	16	10	5	13	9	3	9	2	7	-	1	-	-	-	-	
Shipping and receiving clerks	235	2.53	-	-	4	4	-	1	1	1	-	4	30	8	23	8	10	11	43	25	15	21	12	3	1	1	8	1
Manufacturing	144	2.58	-	-	-	-	-	-	1	-	3	19	-	19	8	4	9	17	18	9	20	10	-	-	-	-	7	-
Nonmanufacturing	91	2.45	-	-	4	4	-	1	1	-	-	1	11	8	4	6	2	26	7	6	1	2	3	1	1	1	1	1
Truckdrivers ⁵	3,331	2.86	-	-	-	3	-	-	-	8	66	5	7	81	38	57	117	147	42	385	186	397	1735	30	14	-	-	13
Manufacturing	794	2.81	-	-	-	-	-	-	-	3	1	5	7	7	30	24	48	29	39	200	98	29	224	29	8	-	-	13
Nonmanufacturing	2,537	2.87	-	-	-	3	-	-	-	5	65	-	-	74	8	33	69	118	3	185	88	368	1511	1	6	-	-	-
Public utilities ³	1,444	2.94	-	-	-	-	-	-	-	-	-	-	-	4	4	31	3	118	3	34	30	110	1106	1	-	-	-	-
Wholesale trade	525	2.83	-	-	-	-	-	-	-	5	-	-	-	-	67	2	-	-	-	8	20	255	164	-	4	-	-	-
Retail trade	434	2.94	-	-	-	3	-	-	-	-	1	-	-	-	3	-	-	-	-	143	38	3	241	-	2	-	-	-
Truckdrivers, light (under 1½ tons)	489	2.61	-	-	-	3	-	-	-	6	62	-	5	-	10	11	88	13	7	86	2	108	57	29	2	-	-	-
Manufacturing	132	2.67	-	-	-	-	-	-	-	1	-	-	5	-	10	6	21	13	7	37	-	1	29	2	-	-	-	-
Nonmanufacturing	357	2.59	-	-	-	3	-	-	-	5	62	-	-	-	-	5	67	-	-	49	2	108	56	-	-	-	-	-
Truckdrivers, medium (1½ to and including 4 tons)	1,253	2.86	-	-	-	-	-	-	-	2	3	4	1	14	28	36	14	124	23	147	85	112	658	-	2	-	-	-
Manufacturing	248	2.67	-	-	-	-	-	-	-	2	-	4	1	7	20	15	12	10	20	89	14	4	50	-	-	-	-	-
Nonmanufacturing	1,005	2.90	-	-	-	-	-	-	-	-	3	-	-	7	8	21	2	114	3	58	71	108	608	-	2	-	-	-
Public utilities ³	763	2.90	-	-	-	-	-	-	-	-	-	-	-	4	4	21	2	114	3	5	30	105	475	-	-	-	-	-
Wholesale trade	118	3.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	108	-	-	-	-	-
Retail trade	118	2.85	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	49	35	3	25	-	2	-	-	-
Truckdrivers, heavy (over 4 tons, trailer type)	1,074	2.97	-	-	-	-	-	-	-	-	-	-	-	26	-	5	13	-	8	50	68	170	711	-	10	-	-	13
Manufacturing	189	2.91	-	-	-	-	-	-	-	-	-	-	-	-	-	3	13	-	8	43	65	23	15	-	6	-	-	13
Nonmanufacturing	885	2.98	-	-	-	-	-	-	-	-	-	-	-	26	-	2	-	-	-	7	3	147	696	-	4	-	-	-
Public utilities ³	495	3.01	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	493	-	-	-	-	-
Retail trade	210	3.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	203	-	-	-	-	-	-
Truckdrivers, heavy (over 4 tons, other than trailer type)	424	2.90	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	4	68	7	2	302	-	-	-	-	-
Nonmanufacturing	253	2.81	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	66	-	-	146	-	-	-	-	-
Public utilities ³	159	2.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	133	-	-	-	-	-
Truckers, power (forklift)	1,676	2.61	-	-	-	-	-	-	-	-	14	31	85	36	47	112	194	120	249	537	60	48	96	7	4	8	19	9
Manufacturing	1,545	2.60	-	-	-	-	-	-	-	-	14	31	85	36	43	97	193	119	225	521	22	41	71	7	4	8	19	9
Nonmanufacturing	131	2.77	-	-	-	-	-	-	-	-	-	-	-	4	15	1	1	24	16	38	7	25	-	-	-	-	-	-
Retail trade	76	2.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	16	32	3	-	-	-	-	-	-	-
Truckers, power (other than forklift)	615	2.83	-	-	-	-	-	-	-	-	-	6	-	30	76	117	22	51	195	11	9	5	-	16	-	2	675	
Manufacturing	435	2.99	-	-	-	-	-	-	-	-	-	6	-	6	65	13	4	28	195	11	9	5	-	16	-	2	75	
Nonmanufacturing	180	2.46	-	-	-	-	-	-	-	-	-	-	-	24	11	104	18	23	-	-	-	-	-	-	-	-	-	-
Public utilities ³	172	2.45	-	-	-	-	-	-	-	-	-	-	-	24	11	101	15	21	-	-	-	-	-	-	-	-	-	-

¹ Data limited to men workers except where otherwise indicated.² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.³ Transportation, communication, and other public utilities.⁴ Finance, insurance, and real estate.⁵ Includes all drivers regardless of size and type of truck operated.⁶ Workers were distributed as follows: 1 at \$3.50 to \$3.60; 74 at \$4.50 to \$4.60.

B: Establishment Practices and Supplementary Wage Provisions

Table B-1. Minimum Entrance Salaries for Women Office Workers

(Distribution of establishments studied in all industries and in industry divisions by minimum entrance salary for selected categories of inexperienced women office workers, Cleveland, Ohio, September 1962)

Minimum weekly straight-time salary ¹	Inexperienced typists							Other inexperienced clerical workers ²						
	All industries	Manufacturing			Nonmanufacturing			All industries	Manufacturing			Nonmanufacturing		
		Based on standard weekly hours ³ of—							Based on standard weekly hours ³ of—					
		All schedules	37½	40	All schedules	37½	40		All schedules	37½	40	All schedules	37½	40
Establishments studied -----	294	144	xxx	xxx	150	xxx	xxx	294	144	xxx	xxx	150	xxx	xxx
Establishments having a specified minimum -----	147	84	7	75	63	12	43	159	85	6	77	74	13	51
\$40.00 and under \$42.50 -----	-	-	-	-	-	-	-	5	-	-	-	5	-	5
\$42.50 and under \$45.00 -----	1	-	-	-	1	-	1	-	-	-	-	-	-	-
\$45.00 and under \$47.50 -----	11	3	1	2	8	2	5	15	4	1	3	11	2	8
\$47.50 and under \$50.00 -----	2	-	-	-	2	1	1	3	-	-	-	3	1	1
\$50.00 and under \$52.50 -----	17	7	-	7	10	-	9	22	10	-	10	12	-	9
\$52.50 and under \$55.00 -----	8	3	-	3	5	1	4	15	6	1	5	9	3	5
\$55.00 and under \$57.50 -----	14	5	1	4	9	2	4	10	6	-	6	4	1	3
\$57.50 and under \$60.00 -----	27	17	3	13	10	4	4	24	15	3	10	9	3	4
\$60.00 and under \$62.50 -----	25	17	1	15	8	1	7	19	11	-	11	8	2	6
\$62.50 and under \$65.00 -----	9	8	-	8	1	-	1	13	10	-	10	3	-	2
\$65.00 and under \$67.50 -----	10	8	1	7	2	-	1	9	7	1	6	2	-	1
\$67.50 and under \$70.00 -----	3	1	-	1	2	-	2	4	1	-	1	3	-	3
\$70.00 and under \$72.50 -----	3	1	-	1	2	-	2	-	-	-	-	2	-	2
\$72.50 and under \$75.00 -----	2	1	-	1	1	1	-	5	4	-	4	1	1	-
\$75.00 and under \$77.50 -----	1	-	-	-	1	-	1	1	-	-	-	1	-	1
\$77.50 and under \$80.00 -----	1	1	-	1	-	-	-	1	1	-	1	-	-	-
\$80.00 and under \$82.50 -----	3	3	-	3	-	-	-	2	2	-	2	-	-	-
\$82.50 and under \$85.00 -----	1	1	-	1	-	-	-	1	1	-	1	-	-	-
\$85.00 and under \$87.00 -----	7	6	-	6	1	-	1	6	5	-	5	1	-	1
\$87.50 and under \$90.00 -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$90.00 and under \$92.50 -----	2	2	-	2	-	-	-	2	2	-	2	-	-	-
Establishments having no specified minimum -----	59	26	xxx	xxx	33	xxx	xxx	64	31	xxx	xxx	33	xxx	xxx
Establishments which did not employ workers in this category -----	87	34	xxx	xxx	53	xxx	xxx	70	28	xxx	xxx	42	xxx	xxx
Data not available -----	1	-	xxx	xxx	1	xxx	xxx	1	-	xxx	xxx	1	xxx	xxx

¹ These salaries relate to formally established minimum starting (hiring) regular straight-time salaries that are paid for standard workweeks.
² Excludes workers in subclerical jobs such as messenger or office girl.
³ Data are presented for all standard workweeks combined, and for the most common standard workweeks reported.

Table B-2. Shift Differentials

(Shift differentials of manufacturing plant workers by type and amount of differential,
Cleveland, Ohio, September 1962)

Shift differential	Percent of manufacturing plant workers—			
	In establishments having formal provisions ¹ for—		Actually working on—	
	Second shift work	Third or other shift work	Second shift	Third or other shift
Total	94.5	84.8	19.5	5.1
With shift pay differential	91.9	84.2	19.2	5.1
Uniform cents (per hour)	58.7	51.8	12.0	3.7
5 cents	5.7	.7	.8	.1
6 cents .....	.8	-	.2	-
7 cents	1.5	.2	.3	-
7½ cents .....	.5	-	.1	-
8 cents	14.2	.3	3.1	(²)
8¼ cents .....	.5	.5	.1	(²)
8½ cents .....	.1	.1	-	(²)
9 cents	2.3	1.0	.4	-
10 cents	18.1	10.6	3.9	.4
11 cents	1.1	.6	.2	(²)
12 cents	5.6	18.9	1.2	2.1
13 cents .....	.9	-	.2	-
14 cents	-	.3	-	(²)
14½ cents .....	.9	-	.2	-
15 cents	4.0	10.4	.8	.5
16 cents	-	2.6	-	.2
17 cents	-	1.9	-	.1
19 cents	-	1.0	-	(²)
20 cents	-	.4	-	-
Over 20 cents	2.5	2.1	.5	.1
Uniform percentage	29.7	26.9	6.4	1.2
4¾ percent	1.2	-	.4	-
5 percent	15.9	.9	3.9	.1
7 percent	2.1	1.3	.4	(²)
7¼ percent	-	1.2	-	(²)
7½ percent	-	.9	-	(²)
8 percent .....	.4	-	-	-
10 percent	9.6	22.7	1.6	.9
15 percent .....	.6	-	.1	-
8 hours' pay for 7½ hours' work	1.0	1.0	.3	-
Other formal pay differential	2.4	4.5	.4	.1
With no shift pay differential	2.6	.6	.4	.1

¹ Includes establishments currently operating late shifts, and establishments with formal provisions covering late shifts even though they were not currently operating late shifts.² Less than 0.05 percent.

Table B-3. Scheduled Weekly Hours

(Percent distribution of office and plant workers in all industries and in industry divisions by scheduled weekly hours of first-shift workers, Cleveland, Ohio, September 1962)

Weekly hours	OFFICE WORKERS						PLANT WORKERS				
	All industries ¹	Manufacturing	Public utilities ²	Wholesale trade	Retail trade	Finance ³	All industries ⁴	Manufacturing	Public utilities ²	Wholesale trade	Retail trade
All workers -----	100	100	100	100	100	100	100	100	100	100	100
Under 35 hours -----	-	-	-	-	-	-	1	-	-	-	-
35 hours -----	2	(⁵)	-	-	4	6	2	2	-	-	-
Over 35 and under 37½ hours -----	1	(⁵)	-	-	2	6	(⁵)	-	-	-	2
37½ hours -----	16	12	3	10	15	39	5	7	-	2	-
Over 37½ and under 40 hours -----	3	1	1	4	-	12	-	-	-	-	-
40 hours -----	77	86	96	84	80	37	87	86	93	92	95
Over 40 and under 45 hours -----	1	-	-	2	-	-	1	1	-	1	-
45 hours -----	-	-	-	-	-	-	2	2	5	6	-
Over 45 and under 48 hours -----	-	-	-	-	-	-	(⁵)	-	2	-	-
48 hours -----	(⁵)	-	-	-	-	-	2	1	-	-	4
Over 48 hours -----	-	-	-	-	-	-	1	1	-	-	-

¹ Includes data for services in addition to those industry divisions shown separately.

² Transportation, communication, and other public utilities.

³ Finance, insurance, and real estate.

⁴ Includes data for real estate and services in addition to those industry divisions shown separately.

⁵ Less than 0.5 percent.

Table B-4. Paid Holidays

(Percent distribution of office and plant workers in all industries and in industry divisions by number of paid holidays provided annually, Cleveland, Ohio, September 1962)

Item	OFFICE WORKERS						PLANT WORKERS				
	All industries ¹	Manufacturing	Public utilities ²	Wholesale trade	Retail trade	Finance ³	All industries ⁴	Manufacturing	Public utilities ²	Wholesale trade	Retail trade
All workers -----	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays -----	99	99	100	100	100	100	98	99	97	99	98
Workers in establishments providing no paid holidays -----	(⁵)	(⁵)	-	-	-	-	2	1	3	1	2
Number of days											
Less than 6 holidays -----	(⁵)	(⁵)	-	-	-	-	3	3	-	-	6
6 holidays -----	30	11	15	47	64	64	23	9	22	50	59
6 holidays plus 1 half day -----	2	2	-	5	5	2	1	1	-	5	1
6 holidays plus 2 half days -----	18	30	-	16	-	2	23	33	-	6	-
6 holidays plus 3 half days -----	(⁵)	-	-	-	-	-	-	-	-	-	-
7 holidays -----	28	31	73	13	23	3	32	32	67	11	32
7 holidays plus 1 half day -----	(⁵)	1	-	-	-	-	1	2	-	-	-
7 holidays plus 2 half days -----	4	6	-	-	4	2	4	6	-	-	-
8 holidays -----	11	13	11	18	5	1	10	11	8	26	-
8 holidays plus 2 half days -----	(⁵)	-	-	-	-	2	-	-	-	-	-
9 holidays -----	3	4	-	-	-	7	2	2	-	-	-
9 holidays plus 3 half days -----	(⁵)	-	-	-	-	2	-	-	-	-	-
10 holidays -----	1	(⁵)	-	-	-	6	(⁵)	1	-	-	-
10 holidays plus 1 half day -----	1	-	-	-	-	4	-	-	-	-	-
12 holidays -----	1	-	-	-	-	5	-	-	-	-	-
Total holiday time⁶											
12 days -----	1	-	-	-	-	5	-	-	-	-	-
10 1/2 or more days -----	2	-	-	-	-	12	-	-	-	-	-
10 or more days -----	3	(⁵)	-	-	-	18	(⁵)	1	-	-	-
9 or more days -----	7	4	-	-	-	27	2	3	-	-	-
8 or more days -----	21	24	11	18	8	29	16	20	8	26	-
7 1/2 or more days -----	22	25	11	18	8	29	17	22	8	26	-
7 or more days -----	67	86	85	48	31	34	72	87	75	43	32
6 1/2 or more days -----	70	88	85	53	36	36	73	88	75	49	33
6 or more days -----	99	99	100	100	100	100	96	97	97	99	92
5 or more days -----	99	99	100	100	100	100	96	97	97	99	92
4 or more days -----	99	99	100	100	100	100	97	99	97	99	92
3 or more days -----	99	99	100	100	100	100	98	99	97	99	94
1 or more days -----	99	99	100	100	100	100	98	99	97	99	98

¹ Includes data for services in addition to those industry divisions shown separately.² Transportation, communication, and other public utilities.³ Finance, insurance, and real estate.⁴ Includes data for real estate and services in addition to those industry divisions shown separately.⁵ Less than 0.5 percent.⁶ All combinations of full and half days that add to the same amount are combined; for example, the proportion of workers receiving a total of 7 days includes those with 7 full days and no half days, 6 full days and 2 half days, 5 full days and 4 half days, and so on. Proportions were then cumulated.

Table B-5. Paid Vacations

(Percent distribution of office and plant workers in all industries and in industry divisions by vacation pay provisions, Cleveland, Ohio, September 1962)

Vacation policy	OFFICE WORKERS						PLANT WORKERS				
	All industries ¹	Manufacturing	Public utilities ²	Wholesale trade	Retail trade	Finance ³	All industries ⁴	Manufacturing	Public utilities ²	Wholesale trade	Retail trade
All workers	100	100	100	100	100	100	100	100	100	100	100
Method of payment											
Workers in establishments providing paid vacations	100	100	100	100	100	100	99	100	100	99	99
Length-of-time payment	99	99	100	100	100	100	90	86	100	96	98
Percentage payment	(⁵)	(⁵)	-	-	-	-	8	10	-	3	1
Flat-sum payment	-	-	-	-	-	-	(⁵)	1	-	-	-
Other	-	-	-	-	-	-	2	2	-	-	-
Workers in establishments providing no paid vacations							(⁵)			1	
Amount of vacation pay ⁶											
<u>After 6 months of service</u>											
Under 1 week	6	5	-	6	-	11	19	25	11	2	-
1 week	42	55	14	53	16	18	7	5	13	20	11
Over 1 and under 2 weeks	17	15	12	7	-	34	2	1	-	6	-
2 weeks	(⁵)	(⁵)	-	-	-	-	-	-	-	-	-
<u>After 1 year of service</u>											
Under 1 week	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
1 week	17	6	54	28	76	4	79	80	68	60	88
Over 1 and under 2 weeks	1	2	-	-	-	(⁵)	6	8	-	-	-
2 weeks	80	90	46	71	24	96	14	10	30	35	11
Over 2 and under 3 weeks	1	1	1	1	-	-	(⁵)	(⁵)	-	3	-
3 weeks	(⁵)	(⁵)	1	-	-	-	1	2	2	-	-
<u>After 2 years of service</u>											
1 week	3	3	4	7	4	(⁵)	52	60	42	25	28
Over 1 and under 2 weeks	3	(⁵)	23	3	-	-	16	21	3	10	1
2 weeks	91	94	72	89	96	100	30	16	53	61	69
Over 2 and under 3 weeks	1	1	-	1	-	-	(⁵)	(⁵)	-	3	-
3 weeks	1	1	1	-	-	-	2	2	2	-	-
<u>After 3 years of service</u>											
1 week	1	2	2	-	-	(⁵)	14	17	3	7	2
Over 1 and under 2 weeks	1	(⁵)	-	3	-	-	37	53	1	7	1
2 weeks	95	94	97	96	100	100	46	27	95	81	96
Over 2 and under 3 weeks	2	2	-	1	-	-	(⁵)	(⁵)	-	3	-
3 weeks	1	2	1	-	-	-	2	3	2	-	-
<u>After 4 years of service</u>											
1 week	1	1	2	-	-	(⁵)	12	14	3	7	2
Over 1 and under 2 weeks	1	(⁵)	-	3	-	-	36	51	1	7	1
2 weeks	95	94	97	96	100	100	48	30	95	81	96
Over 2 and under 3 weeks	2	2	-	1	-	-	1	1	-	3	-
3 weeks	1	2	1	-	-	-	2	3	2	-	-
<u>After 5 years of service</u>											
1 week	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks	-	-	-	-	-	-	1	1	-	-	-
2 weeks	89	89	99	95	54	88	84	88	98	91	54
Over 2 and under 3 weeks	5	6	-	1	-	9	5	7	-	3	-
3 weeks	6	5	1	4	46	2	10	5	2	4	44

See footnotes at end of table.

Table B-5. Paid Vacations—Continued

(Percent distribution of office and plant workers in all industries and in industry divisions by vacation pay provisions, Cleveland, Ohio, September 1962)

Vacation policy	OFFICE WORKERS						PLANT WORKERS				
	All industries ¹	Manufacturing	Public utilities ²	Wholesale trade	Retail trade	Finance ³	All industries ⁴	Manufacturing	Public utilities ²	Wholesale trade	Retail trade
Amount of vacation pay⁶—Continued											
<u>After 10 years of service</u>											
1 week -----	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks -----	-	-	-	-	-	-	(⁵)	1	-	-	-
2 weeks -----	45	36	70	41	16	61	34	30	71	34	11
Over 2 and under 3 weeks -----	16	27	-	14	-	5	35	50	1	15	-
3 weeks -----	39	37	30	45	84	34	30	19	29	49	86
4 weeks -----	(⁵)	1	-	-	-	-	1	1	-	-	-
<u>After 12 years of service</u>											
1 week -----	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks -----	-	-	-	-	-	-	(⁵)	1	-	-	-
2 weeks -----	37	26	68	38	16	51	24	19	51	30	11
Over 2 and under 3 weeks -----	16	25	-	12	-	11	40	56	1	11	-
3 weeks -----	45	48	32	50	84	38	34	22	48	58	86
Over 3 and under 4 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
4 weeks -----	1	1	-	-	-	-	1	1	-	-	-
<u>After 15 years of service</u>											
1 week -----	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
2 weeks -----	8	5	7	15	12	3	9	6	-	12	8
Over 2 and under 3 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
3 weeks -----	86	87	93	81	88	93	82	83	100	85	89
Over 3 and under 4 weeks -----	4	6	-	4	-	5	6	9	-	2	-
4 weeks -----	1	1	-	-	-	-	1	1	-	-	-
<u>After 20 years of service</u>											
1 week -----	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
2 weeks -----	8	5	7	15	12	3	9	6	-	12	6
Over 2 and under 3 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
3 weeks -----	72	71	86	59	72	81	67	72	74	64	59
Over 3 and under 4 weeks -----	4	6	-	4	-	-	7	10	-	2	-
4 weeks -----	16	17	6	22	16	16	15	11	26	21	32
Over 4 weeks -----	(⁵)	(⁵)	-	-	-	-	(⁵)	1	-	-	-
<u>After 25 years of service</u>											
1 week -----	-	-	-	-	-	-	(⁵)	-	-	-	2
Over 1 and under 2 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
2 weeks -----	8	5	7	13	12	3	9	6	-	9	6
Over 2 and under 3 weeks -----	-	-	-	-	-	-	(⁵)	(⁵)	-	-	-
3 weeks -----	45	43	34	46	45	64	44	45	25	58	44
Over 3 and under 4 weeks -----	6	10	-	5	-	-	10	14	1	-	-
4 weeks -----	39	40	58	37	43	29	35	32	74	31	46
Over 4 weeks -----	1	1	-	-	-	5	1	2	-	-	-

¹ Includes data for services in addition to those industry divisions shown separately.² Transportation, communication, and other public utilities.³ Finance, insurance, and real estate.⁴ Includes data for real estate and services in addition to those industry divisions shown separately.⁵ Less than 0.5 percent.⁶ Includes payments other than "length of time," such as percentage of annual earnings or flat-sum payments, converted to an equivalent time basis; for example, a payment of 2 percent of annual earnings was considered as 1 week's pay. Periods of service were arbitrarily chosen and do not necessarily reflect the individual provisions for progressions. For example, the changes in proportions indicated at 10 years' service include changes in provisions occurring between 5 and 10 years. Estimates are cumulative. Thus, the proportion receiving 3 weeks' pay or more after 5 years includes those who receive 3 weeks' pay or more after fewer years of service.

Table B-6. Health, Insurance, and Pension Plans

(Percent of office and plant workers in all industries and in industry divisions employed in establishments providing health, insurance, or pension benefits,¹ Cleveland, Ohio, September 1962)

Type of benefit	OFFICE WORKERS						PLANT WORKERS				
	All industries ²	Manufacturing	Public utilities ³	Wholesale trade	Retail trade	Finance ⁴	All industries ⁵	Manufacturing	Public utilities ³	Wholesale trade	Retail trade
All workers -----	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing:											
Life insurance -----	97	99	99	95	92	99	98	99	100	97	91
Accidental death and dismemberment insurance -----	56	63	39	61	19	64	61	66	56	63	39
Sickness and accident insurance or sick leave or both ⁶ -----	71	87	69	71	85	27	88	90	78	93	83
Sickness and accident insurance -----	51	72	22	59	65	5	82	89	37	67	74
Sick leave (full pay and no waiting period) -----	43	57	36	29	20	25	5	1	30	34	3
Sick leave (partial pay or waiting period) -----	7	5	30	2	18	-	4	1	27	5	8
Hospitalization insurance -----	82	94	68	68	46	80	85	94	74	80	50
Surgical insurance -----	80	93	68	68	45	75	84	94	74	80	48
Medical insurance -----	55	68	51	45	16	37	54	66	45	36	20
Catastrophe insurance -----	48	43	86	37	20	53	19	16	75	37	7
Retirement pension -----	80	89	62	58	70	90	78	85	78	60	73
No health, insurance, or pension plan -----	1	1	-	2	4	1	1	1	-	-	3

¹ Includes those plans for which at least a part of the cost is borne by the employer, excepting only legal requirements such as workmen's compensation, social security, and railroad retirement.

² Includes data for services in addition to those industry divisions shown separately.

³ Transportation, communication, and other public utilities.

⁴ Finance, insurance, and real estate.

⁵ Includes data for real estate and services in addition to those industry divisions shown separately.

⁶ Unduplicated total of workers receiving sick leave or sickness and accident insurance shown separately below. Sick-leave plans are limited to those which definitely establish at least the minimum number of days' pay that can be expected by each employee. Informal sick-leave allowances determined on an individual basis are excluded.

Appendix: Occupational Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field staff in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This is essential in order to permit the grouping of occupational wage rates representing comparable job content. Because of this emphasis on interestablishment and interarea comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field economists are instructed to exclude working supervisors, apprentices, learners, beginners, trainees, handicapped, part-time, temporary, and probationary workers.

OFFICE

BILLER, MACHINE

Prepares statements, bills, and invoices on a machine other than an ordinary or electromatic typewriter. May also keep records as to billings or shipping charges or perform other clerical work incidental to billing operations. For wage study purposes, billers, machine, are classified by type of machine, as follows:

Biller, machine (billing machine)—Uses a special billing machine (Moon Hopkins, Elliott Fisher, Burroughs, etc., which are combination typing and adding machines) to prepare bills and invoices from customers' purchase orders, internally prepared orders, shipping memorandums, etc. Usually involves application of predetermined discounts and shipping charges and entry of necessary extensions, which may or may not be computed on the billing machine, and totals which are automatically accumulated by machine. The operation usually involves a large number of carbon copies of the bill being prepared and is often done on a fanfold machine.

Biller, machine (bookkeeping machine)—Uses a bookkeeping machine (Sundstrand, Elliott Fisher, Remington Rand, etc., which may or may not have typewriter keyboard) to prepare customers' bills as part of the accounts receivable operation. Generally involves the simultaneous entry of figures on customers' ledger record. The machine automatically accumulates figures on a number of vertical columns and computes and usually prints automatically the debit or credit balances. Does not involve a knowledge of bookkeeping. Works from uniform and standard types of sales and credit slips.

BOOKKEEPING-MACHINE OPERATOR

Operates a bookkeeping machine (Remington Rand, Elliott Fisher, Sundstrand, Burroughs, National Cash Register, with or without a typewriter keyboard) to keep a record of business transactions.

Class A—Keeps a set of records requiring a knowledge of and experience in basic bookkeeping principles and familiarity with the structure of the particular accounting system used. Determines proper records and distribution of debit and credit items to be used in each phase of the work. May prepare consolidated reports, balance sheets, and other records by hand.

Class B—Keeps a record of one or more phases or sections of a set of records usually requiring little knowledge of basic bookkeeping. Phases or sections include accounts payable, payroll, customers' accounts (not including a simple type of billing described under biller, machine), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

CLERK, ACCOUNTING

Class A—Under general direction of a bookkeeper or accountant, has responsibility for keeping one or more sections of a complete set of books or records relating to one phase of an establishment's business transactions. Work involves posting and balancing subsidiary ledger or ledgers such as accounts receivable or accounts

CLERK, ACCOUNTING—Continued

payable; examining and coding invoices or vouchers with proper accounting distribution; and requires judgment and experience in making proper assignments and allocations. May assist in preparing, adjusting and closing journal entries; and may direct class B accounting clerks.

Class B—Under supervision, performs one or more routine accounting operations such as posting simple journal vouchers or accounts payable vouchers, entering vouchers in voucher registers; reconciling bank accounts; and posting subsidiary ledgers controlled by general ledgers, or posting simple cost accounting data. This job does not require a knowledge of accounting and book-keeping principles but is found in offices in which the more routine accounting work is subdivided on a functional basis among several workers.

CLERK, FILE

Class A—In an established filing system containing a number of varied subject matter files, classifies and indexes file material such as correspondence, reports, technical documents, etc. May also file this material. May keep records of various types in conjunction with the files. May lead a small group of lower level file clerks.

Class B—Sorts, codes, and files unclassified material by simple (subject matter) headings or partly classified material by finer subheadings. Prepares simple related index and cross-reference aids. As requested locates clearly identified material in files and forwards material. May perform related clerical tasks required to maintain and service files.

Class C—Performs routine filing of material that has already been classified or which is easily classified in a simple serial classification system (e.g., alphabetical, chronological, or numerical). As requested, locates readily available material in files and forwards material; and may fill out withdrawal charge. Performs simple clerical and manual tasks required to maintain and service files.

CLERK, ORDER

Receives customers' orders for material or merchandise by mail, phone, or personally. Duties involve *any combination of the following*: Quoting prices to customers; making out an order sheet listing the items to make up the order; checking prices and quantities of items on order sheet; and distributing order sheets to respective departments to be filled. May check with credit department to determine credit rating of customer, acknowledge receipt of orders from customers, follow up orders to see that they have been filled, keep file of orders received, and check shipping invoices with original orders.

CLERK, PAYROLL

Computes wages of company employees and enters the necessary data on the payroll sheets. Duties involve: Calculating workers' earnings based on time or production records; and posting calculated data on payroll sheet, showing information such as worker's name, working days, time, rate, deductions for insurance, and total wages due. May make out paychecks and assist paymaster in making up and distributing pay envelopes. May use a calculating machine.

COMPTOMETER OPERATOR

Primary duty is to operate a Comptometer to perform mathematical computations. This job is not to be confused with that of statistical or other type of clerk, which may involve frequent use of a Comptometer but, in which, use of this machine is incidental to performance of other duties.

DUPLICATING-MACHINE OPERATOR (MIMEOGRAPH OR DITTO)

Under general supervision and with no supervisory responsibilities, reproduces multiple copies of typewritten or handwritten matter, using a Mimeograph or Ditto machine. Makes necessary adjustment such as for ink and paper feed counter and cylinder speed. Is not required to prepare stencil or Ditto master. May keep file of used stencils or Ditto masters. May sort, collate, and staple completed material.

KEYPUNCH OPERATOR

Class A—Operates a numerical and/or alphabetical or combination keypunch machine to transcribe data from various source documents to keypunch tabulating cards. Performs same tasks as lower level keypunch operator but in addition, work requires application of coding skills and the making of some determinations, for example, locates on the source document the items to be punched; extracts information from several documents; and searches for and interprets information on the document to determine information to be punched. May train inexperienced operators.

Class B—Under close supervision or following specific procedures or instructions, transcribes data from source documents to punched cards. Operates a numerical and/or alphabetical or combination keypunch machine to keypunch tabulating cards. May verify cards. Working from various standardized source documents, follows specified sequences which have been coded or prescribed in detail and require little or no selecting, coding, or interpreting data to be punched. Problems arising from erroneous items or codes, missing information, etc., are referred to supervisor.

OFFICE BOY OR GIRL

Performs various routine duties such as running errands, operating minor office machines such as sealers or mailers, opening and distributing mail, and other minor clerical work.

SECRETARY

Performs secretarial and clerical duties for a superior in an administrative or executive position. Duties include making appointments for superior; receiving people coming into office; answering and

SECRETARY—Continued

making phone calls; handling personal and important or confidential mail, and writing routine correspondence on own initiative; and taking dictation (where transcribing machine is not used) either in shorthand or by Stenotype or similar machine, and transcribing dictation or the recorded information reproduced on a transcribing machine. May prepare special reports or memorandums for information of superior.

STENOGRAPHER, GENERAL

Primary duty is to take dictation from one or more persons either in shorthand or by Stenotype or similar machine, involving a normal routine vocabulary; and transcribe dictation. May also type from written copy. May maintain files, keep simple records, or perform other relatively routine clerical tasks. May operate from a stenographic pool. Does not include transcribing-machine work. (See transcribing-machine operator.)

STENOGRAPHER, SENIOR

Primary duty is to take dictation from one or more persons, either in shorthand or by Stenotype or similar machine, involving a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research and transcribe dictation. May also type from written copy. May also set up and maintain files, keep records, etc.

OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographers, general as evidenced by the following: Work requires high degree of stenographic speed and accuracy; and a thorough working knowledge of general business and office procedures and of the specific business operations, organization, policies, procedures, files, workflow, etc. Uses this knowledge in performing stenographic duties and responsible clerical tasks such as, maintaining followup files; assembling material for reports, memorandums, letters, etc.; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc. Does not include transcribing-machine work.

SWITCHBOARD OPERATOR

Operates a single- or multiple-position telephone switchboard. Duties involve handling incoming, outgoing, and intraplant or office calls. May record toll calls and take messages. May give information to persons who call in, or occasionally take telephone orders. For workers who also act as receptionists see switchboard operator-receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

In addition to performing duties of operator, on a single position or monitor-type switchboard, acts as receptionist and may also type or perform routine clerical work as part of regular duties. This typing or clerical work may take the major part of this worker's time while at switchboard.

TABULATING-MACHINE OPERATOR

Class A—Operates a variety of tabulating or electrical accounting machines, typically including such machines as the tabulator, calculator, interpreter, collator, and others. Performs complete reporting assignments without close supervision, and performs difficult wiring as required. The complete reporting and tabulating assignments typically involve a variety of long and complex reports which often are of irregular or nonrecurring type requiring some planning and sequencing of steps to be taken. As a more experienced operator, is typically involved in training new operators in machine operations, or partially trained operators in wiring from diagrams and operating sequences of long and complex reports. *Does not include* working supervisors performing tabulating-machine operations and day-to-day supervision of the work and production of a group of tabulating-machine operators.

Class B—Operates more difficult tabulating or electrical accounting machines such as the tabulator and calculator, in addition to the sorter, reproducer, and collator. This work is performed under specific instructions and may include the performance of some wiring from diagrams. The work typically involves, for example, tabulations involving a repetitive accounting exercise, a complete but small tabulating study, or parts of a longer and more complex report. Such reports and studies are usually of a recurring nature where the procedures are well established. May also include the training of new employees in the basic operation of the machine.

TABULATING-MACHINE OPERATOR—Continued

Class C—Operates simple tabulating or electrical accounting machines such as the sorter, reproducing punch, collator, etc., with specific instructions. May include simple wiring from diagrams and some filing work. The work typically involves portions of a work unit, for example, individual sorting or collating runs or repetitive operations.

TRANSCRIBING-MACHINE OPERATOR, GENERAL

Primary duty is to transcribe dictation involving a normal routine vocabulary from transcribing-machine records. May also type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not included. A worker who takes dictation in shorthand or by Stenotype or similar machine is classified as a stenographer, general.

TYPIST

Uses a typewriter to make copies of various material or to make out bills after calculations have been made by another person. May include typing of stencils, mats, or similar materials for use in duplicating processes. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Class A—Performs one or more of the following: Typing material in final form when it involves combining material from several sources or responsibility for correct spelling, syllabication, punctuation, etc., of technical or unusual words or foreign language material; and planning layout and typing of complicated statistical tables to maintain uniformity and balance in spacing. May type routine form letters varying details to suit circumstances.

Class B—Performs one or more of the following: Copy typing from rough or clear drafts; routine typing of forms, insurance policies, etc.; and setting up simple standard tabulations, or copying more complex tables already set up and spaced properly.

PROFESSIONAL AND TECHNICAL

DRAFTSMAN, JUNIOR

(Assistant draftsman)

Draws to scale units or parts of drawings prepared by draftsman or others for engineering, construction, or manufacturing purposes. Uses various types of drafting tools as required. May prepare drawings from simple plans or sketches, or perform other duties under direction of a draftsman.

DRAFTSMAN, LEADER

Plans and directs activities of one or more draftsmen in preparation of working plans and detail drawings from rough or preliminary sketches for engineering, construction, or manufacturing purposes. Duties involve *a combination of the following*: Interpreting blueprints, sketches, and written or verbal orders; determining work procedures; assigning duties to subordinates and inspecting their work; and performing more difficult problems. May assist subordinates during emergencies or as a regular assignment, or perform related duties of a supervisory or administrative nature.

DRAFTSMAN, SENIOR

Prepares working plans and detail drawings from notes, rough or detailed sketches for engineering, construction, or manufacturing purposes. Duties involve *a combination of the following*: Preparing working plans, detail drawings, maps, cross-sections, etc., to scale by use of drafting instruments; making engineering computations such as those involved in strength of materials, beams and trusses; verifying

DRAFTSMAN, SENIOR—Continued

completed work, checking dimensions, materials to be used, and quantities; writing specifications; and making adjustments or changes in drawings or specifications. May ink in lines and letters on pencil drawings, prepare detail units of complete drawings, or trace drawings. Work is frequently in a specialized field such as architectural, electrical, mechanical, or structural drafting.

NURSE, INDUSTRIAL (REGISTERED)

A registered nurse who gives nursing service to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve *a combination of the following*: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records of patients treated; preparing accident reports for compensation or other purposes; conducting physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant environment, or other activities affecting the health, welfare, and safety of all personnel.

TRACER

Copies plans and drawings prepared by others, by placing tracing cloth or paper over drawing and tracing with pen or pencil. Uses T-square, compass, and other drafting tools. May prepare simple drawings and do simple lettering.

MAINTENANCE AND POWERPLANT

CARPENTER, MAINTENANCE

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood in an establishment. Work involves *most of the following*: Planning and laying out of work from blueprints, drawings, models, or verbal instructions; using a variety of carpenter's handtools, portable

CARPENTER, MAINTENANCE—Continued

power tools, and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generating, distribution, or utilization of electric energy in an establishment. Work involves *most of the following*: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layout, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

ENGINEER, STATIONARY

Operates and maintains and may also supervise the operation of stationary engines and equipment (mechanical or electrical) to supply the establishment in which employed with power, heat, refrigeration, or air-conditioning. Work involves: Operating and maintaining equipment such as steam engines, air compressors, generators, motors, turbines, ventilating and refrigerating equipment, steam boilers and boiler-fed water pumps; making equipment repairs; and keeping a record of operation of machinery, temperature, and fuel consumption. May also supervise these operations. *Head or chief engineers in establishments employing more than one engineer are excluded.*

FIREMAN, STATIONARY BOILER

Fire stationary boilers to furnish the establishment in which employed with heat, power, or steam. Feeds fuels to fire by hand or operates a mechanical stoker, gas, or oil burner; and checks water and safety valve. May clean, oil, or assist in repairing boilerroom equipment.

HELPER, MAINTENANCE TRADES

Assists one or more workers in the skilled maintenance trades, by performing specific or general duties of lesser skill, such as keeping a worker supplied with materials and tools; cleaning working area, machine, and equipment; assisting worker by holding materials or tools; and performing other unskilled tasks as directed by journeyman. The kind of work the helper is permitted to perform varies from trade to trade: In some trades the helper is confined to supplying, lifting, and holding materials and tools and cleaning working areas; and in others he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

MACHINE-TOOL OPERATOR, TOOLROOM

Specializes in the operation of one or more types of machine tools, such as jig borers, cylindrical or surface grinders, engine lathes, or milling machines in the construction of machine-shop tools, gages, jigs, fixtures, or dies. Work involves *most of the following*: Planning and performing difficult machining operations; processing items requiring complicated setups or a high degree of accuracy; using a variety of precision measuring instruments; selecting feeds, speeds, tooling and operation sequence; and making necessary adjustments during operation to achieve requisite tolerances or dimensions. May be required to recognize when tools need dressing, to dress tools, and to select proper coolants and cutting and lubricating oils. For cross-industry wage study purposes, machine-tool operators, toolroom, in tool and die jobbing shops are excluded from this classification.

MACHINIST, MAINTENANCE

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves *most of the following*: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds and speeds of machining; knowledge of the working

MACHINIST, MAINTENANCE—Continued

properties of the common metals; selecting standard materials, parts, and equipment required for his work; and fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machine-shop practice usually acquired through a formal apprenticeship or equivalent training and experience.

MECHANIC, AUTOMOTIVE (MAINTENANCE)

Repairs automobiles, buses, motortrucks, and tractors of an establishment. Work involves *most of the following*: Examining automotive equipment to diagnose source of trouble; disassembling equipment and performing repairs that involve the use of such handtools as wrenches, gages, drills, or specialized equipment in disassembling or fitting parts; replacing broken or defective parts from stock; grinding and adjusting valves; reassembling and installing the various assemblies in the vehicle and making necessary adjustments; and alining wheels, adjusting brakes and lights, or tightening body bolts. In general, the work of the automotive mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MECHANIC, MAINTENANCE

Repairs machinery or mechanical equipment of an establishment. Work involves *most of the following*: Examining machines and mechanical equipment to diagnose source of trouble; dismantling or partly dismantling machines and performing repairs that mainly involve the use of handtools in scraping and fitting parts; replacing broken or defective parts with items obtained from stock; ordering the production of a replacement part by a machine shop or sending of the machine to a machine shop for major repairs; preparing written specifications for major repairs or for the production of parts ordered from machine shop; reassembling machines; and making all necessary adjustments for operation. In general, the work of a maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Excluded from this classification are workers whose *primary duties* involve setting up or adjusting machines.

MILLWRIGHT

Installs new machines or heavy equipment and dismantles and installs machines or heavy equipment when changes in the plant layout are required. Work involves *most of the following*: Planning and laying out of the work; interpreting blueprints or other specifications; using a variety of handtools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; alining and balancing of equipment; selecting standard tools, equipment and parts to be used; and installing and maintaining in good order power transmission equipment such as drives and speed reducers. In general, the millwright's work normally requires a rounded training and experience in the trade acquired through a formal apprenticeship or equivalent training and experience.

OILER

Lubricates, with oil or grease, the moving parts or wearing surfaces of mechanical equipment of an establishment.

PAINTER, MAINTENANCE

Paints and redecorates walls, woodwork, and fixtures of an establishment. Work involves *the following*: Knowledge of surface peculiarities and types of paint required for different applications; preparing surface for painting by removing old finish or by placing putty or filler in nail holes and interstices; and applying paint with spray gun or brush. May mix colors, oils, white lead, and other paint ingredients to obtain proper color or consistency. In general, the work of the maintenance painter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

PIPEFITTER, MAINTENANCE

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves *most of the following*: Laying out of work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machine; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling pipe with couplings

PIPEFITTER, MAINTENANCE—Continued

and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; and making standard tests to determine whether finished pipes meet specifications. In general the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. *Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.*

PLUMBER, MAINTENANCE

Keeps the plumbing system of an establishment in good order. **Work involves:** Knowledge of sanitary codes regarding installation of vents and traps in plumbing system; installing or repairing pipes and fixtures; and opening clogged drains with a plunger or plumber's snake. In general, the work of the maintenance plumber requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

SHEET-METAL WORKER, MAINTENANCE

Fabricates, installs, and maintains in good repair the sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. **Work involves *most of the following:*** Planning and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications; setting up and operating all available

SHEET-METAL WORKER, MAINTENANCE—Continued

types of sheet-metal-working machines; using a variety of handtools in cutting, bending, forming, shaping, fitting, and assembling; and installing sheet-metal articles as required. In general, the work of the maintenance sheet-metal worker requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

TOOL AND DIE MAKER

(Die maker; jig maker; tool maker; fixture maker; gage maker)

Constructs and repairs machine-shop tools, gages, jigs, fixtures or dies for forgings, punching, and other metal-forming work. **Work involves *most of the following:*** Planning and laying out of work from models, blueprints, drawings, or other oral and written specifications; using a variety of tool and die maker's handtools and precision measuring instruments, understanding of the working properties of common metals and alloys; setting up and operating of machine tools and related equipment; making necessary shop computations relating to dimensions of work, speeds, feeds, and tooling of machines; heattreating of metal parts during fabrication as well as of finished tools and dies to achieve required qualities; working to close tolerances; fitting and assembling of parts to prescribed tolerances and allowances; and selecting appropriate materials, tools, and processes. In general, the tool and die maker's work requires a rounded training in machine-shop and toolroom practice usually acquired through a formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, tool and die makers in tool and die jobbing shops are excluded from this classification.

CUSTODIAL AND MATERIAL MOVEMENT**ELEVATOR OPERATOR, PASSENGER**

Transports passengers between floors of an office building apartment house, department store, hotel, or similar establishment. Workers who operate elevators in conjunction with other duties such as those of starters and janitors are excluded.

GUARD

Performs routine police duties, either at fixed post or on tour, maintaining order, using arms or force where necessary. *Includes gate-men who are stationed at gate and check on identity of employees and other persons entering.*

JANITOR, PORTER, OR CLEANER

(Sweeper; charwomen; janitress)

Cleans and keeps in an orderly condition factory working areas and washrooms, or premises of an office, apartment house, or commercial or other establishment. Duties involve *a combination of the following*: Sweeping, mopping or scrubbing, and polishing floors; removing chips, trash, and other refuse; dusting equipment, furniture, or fixtures; polishing metal fixtures or trimmings; providing supplies and minor maintenance services; and cleaning lavatories, showers, and restrooms. Workers who specialize in window washing are excluded.

LABORER, MATERIAL HANDLING

(Loader and unloader; handler and stacker; shelver; trucker; stockman or stock helper; warehouseman or warehouse helper)

A worker employed in a warehouse, manufacturing plant, store, or other establishment whose duties involve *one or more of the following*: Loading and unloading various materials and merchandise on or from freight cars, trucks, or other transporting devices; unpacking, shelving, or placing materials or merchandise in proper storage location; and transporting materials or merchandise by hand truck, car, or wheelbarrow. *Longshoremen, who load and unload ships are excluded.*

ORDER FILLER

(Order picker; stock selector; warehouse stockman)

Fills shipping or transfer orders for finished goods from stored merchandise in accordance with specifications on sales slips, customers' orders, or other instructions. May, in addition to filling orders and indicating items filled or omitted, keep records of outgoing orders requisition additional stock, or report short supplies to supervisor, and perform other related duties.

PACKER, SHIPPING

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and *may involve one or more of the following*: Knowledge of various items of stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; and applying labels or entering identifying data on container. *Packers who also make wooden boxes or crates are excluded.*

SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipments of merchandise or other materials. *Shipping work involves*: A knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. *Receiving work involves*: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; and maintaining necessary records and files.

For wage study purposes, workers are classified as follows:

Receiving clerk

Shipping clerk

Shipping and receiving clerk

TRUCKDRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or men between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. *Driver-salesmen and over-the-road drivers are excluded.*

For wage study purposes, truckdrivers are classified by size and type of equipment, as follows: (Tractor-trailer should be rated on the basis of trailer capacity.)

Truckdriver (combination of sizes listed separately)

Truckdriver, light (under 1½ tons)

Truckdriver, medium (1½ to and including 4 tons)

Truckdriver, heavy (over 4 tons, trailer type)

Truckdriver, heavy (over 4 tons, other than trailer type)

TRUCKER, POWER

Operates a manually controlled gasoline- or electric-powered truck or tractor to transport goods and materials of all kinds about a warehouse, manufacturing plant, or other establishment.

For wage study purposes, workers are classified by type of truck, as follows:

Trucker, power (forklift)

Trucker, power (other than forklift)

WATCHMAN

Makes rounds of premises periodically in protecting property against fire, theft, and illegal entry.